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                 CAS REGISTRY(SM) no longer includes Concord 3D coordinates
                 CAS REGISTRY(SM) updated with amino acid codes for pyrrolysine
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        SEP 25
NEWS 11 SEP 28
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                LOGOFF HOLD duration extended to 120 minutes
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                E-mail format enhanced
NEWS 14 OCT 23
                Option to turn off MARPAT highlighting enhancements available
NEWS 15 OCT 23
                CAS Registry Number crossover limit increased to 300,000 in
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NEWS 16 OCT 23
                The Derwent World Patents Index suite of databases on STN
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NEWS 17 OCT 30
                CHEMLIST enhanced with new search and display field
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                 CA/CAplus F-Term thesaurus enhanced
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                 8.01c now available
NEWS 21
        NOV 13
                 CA/CAplus pre-1967 chemical substance index entries enhanced
                 with preparation role
        NOV 20
NEWS 22
                CAS Registry Number crossover limit increased to 300,000 in
                 additional databases
NEWS 23
         NOV 20
                 CA/CAplus to MARPAT accession number crossover limit increased
                 to 50,000
NEWS 24
         NOV 20
                CA/CAplus patent kind codes will be updated
NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT
              MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
              AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.
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FULL ESTIMATED COST

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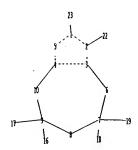
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chain nodes : 16 17 18 19 22 23 ring nodes : 1 2 3 4 5 6 7 8 9 10 chain bonds : 1-23 2-22 7-18 7-19 9-16 9-17 ring bonds : 1-2 1-5 2-3 3-4 3-6 4-5 4-10 6-7 7-8 8-9 9-10 exact/norm bonds : 1-2 1-5 2-3 3-4 3-6 4-5 4-10 6-7

7-18 7-19 8-9 9-10 9-16 9-17

exact bonds : 1-23 2-22

isolated ring systems :

containing 1 :

G1:C,H

Match level:

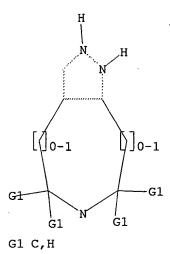
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 16:CLASS 17:CLASS 18:CLASS 19:CLASS 22:CLASS 23:CLASS

L1STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 10:15:12 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED -7902 TO ITERATE

2000 ITERATIONS 25.3% PROCESSED INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) 32 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 152712 TO PROJECTED ANSWERS: 1854 TO

L2 32 SEA SSS SAM L1.

=> s 11 full

FULL SEARCH INITIATED 10:15:15 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 154329 TO ITERATE

100.0% PROCESSED 154329 ITERATIONS

1672 ANSWERS

SEARCH TIME: 00.00.01

L3 1672 SEA SSS FUL L1

=> file caplus

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167.15 FULL ESTIMATED COST 166.94

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=> s 13 full

L4 40 L3

=> d ibib abs hitstr tot

L4 ANSWER 1 OF 40 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER:

2006:1012671 CAPLUS

DOCUMENT NUMBER:

145:377381

TITLE:

Preparation of quinazolines as modulators of ion

channels

INVENTOR(S):

Gonzalez, Jesus E.; Wilson, Dean M.; Termin, Andreas P.; Grootenhuis, Peter D. J.; Zhang, Yulian; Petzoldt,

Benjamin J.; Fanning, Lev Tyler Dewey; Neubert, Timothy D.; Tung, Roger D.; Martinborough, Esther;

Zimmerman, Nicole

PATENT ASSIGNEE(S):

SOURCE:

USA

U.S. Pat. Appl. Publ., 351pp., Cont.-in-part of U.S.

Ser. No. 792,688.

CODEN: USXXCO

DOCUMENT TYPE:

LANGUAGE:

Patent

UAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
US 2006217377	A1	20060928	US 2004-935008		20040902
US 2004248890	A1	20041209	US 2004-792688		20040303
PRIORITY APPLN. INFO.:			US 2003-451458P	P	20030303
			US 2003-463797P	P	20030418
			US 2004-792688	A2	20040303

OTHER SOURCE(S):

MARPAT 145:377381

GΙ

$$\mathbb{R}^{1}$$
 \mathbb{R}^{2} \mathbb{R}^{2} \mathbb{R}^{3} \mathbb{R}^{2}

The title compds. [I; NR1R2 = (un)substituted 3-12 membered monocyclic or AB bicyclic (un)saturated ring having 0-3 heteroatoms selected from N, S or O; ring A = (un) substituted 5-7 membered aryl, 8-10 membered bicyclic aryl having 0-3 heteroatoms selected from N, S or O, etc.; x = 0-4; R3 = QR (wherein Q = a bond, alkylidene wherein up to two non-adjacent methylene units are optionally replaced by S, O, CS, etc.; R = halo, NO2, CN, etc.); with provisos], useful as inhibitors of voltage-gated sodium channels and calcium channels, were prepared Thus, reacting 2-(4-chloro-7methylquinazolin-2-yl)phenol with 4-aminopiperidine in the presence of Et3N in CH2Cl2 afforded 89% II. Representative compds. I were found to possess desired N-type calcium channel modulation activity and selectivity (no specific data given). Also, representative compds. I were found to possess desired voltage gated sodium channel activity and selectivity (no specific data given). The invention also provides pharmaceutically acceptable compns. comprising the compds. I and methods of using the. compns. in the treatment of various disorders.

IT 757982-54-0P

CN

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of quinazolines as modulators of ion channels for treating pain associated with various diseases)

RN 757982-54-0 CAPLUS

3H-Pyrazolo[3,4-c]pyridin-3-one, 6-[4-[(5-cyclopropyl-1H-pyrazol-3-yl)amino]-2-quinazolinyl]-1,2,4,5,6,7-hexahydro- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

L4 ANSWER 2 OF 40 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER:

2006:919654 CAPLUS

DOCUMENT NUMBER:

145:315004

TITLE:

Preparation of phthalazine, aza- and diaza-phthalazine compounds as protein kinase, especially p38 kinase, inhibitors for treating inflammation and related

conditions

INVENTOR(S):

Tasker, Andrew; Zhang, Dawei; Cao, Guo-Qiang; Chakrabarti, Partha, Pratim; Falsey, James, Richard; Herberich, Bradley, J.; Hungate, Randall, W.; Pettus, Liping, H.; Reed, Anthony; Rzasa, Robert, M.; Sham,

Kelvin, K. C.; Thaman, Maya, C.; Xu, Shimin

PATENT ASSIGNEE(S):

Amgen Inc, USA

SOURCE:

PCT Int. Appl., 209pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PA'	PATENT NO.					D	DATE APPLICATION NO.								DATE			
WO	0 2006094187			A2 20060908					 WO 2	006-	ບຣ75	83	20060303					
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	ΕE,	EG,	ES,	FI,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KM,	KN,	KP,	KR,	
		ΚZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	
		MZ,	NA,	NG,	NI,	NO,	ΝZ,	ΟM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	
		SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	ŪG,	US,	UZ,	VC,	
		VN,	YU,	ZA,	ZM,	zw							•					
	RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	
		CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,	
		GM,	KE,	LS,	MW,	MZ,	NΑ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,	
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US 2006199817					A1 20060907 US 2006-367123								20060302					
PRIORITY APPLN. INFO.:							. 1	US 2	005-	6590	03P	1	P 2	0050	303			
									1	US 2006-367123					A 2	0060	302	
OTHER S		MAR	MARPAT 145:315004															

GΙ

$$A^2$$
 A^2
 B
 R^3

Title compds. I [A1, A2 = independently N, CH and derivs.; B = a direct AΒ bond, CO, O, NH and derivs., etc.; R1 = (CR7R7)nX, (CR7R8)nX; n = 0-2; X = NH2 and derivs., OH and derivs., (un) substituted 5-8 membered monocyclyl, 6-12 membered bicyclyl, etc.; R2 = H, halo, NO2, CN, (un) substituted alk(en/yn)yl, etc.; R3, R8 = independently (un)substituted partially or fully saturated or unsatd. 5-8 membered monocyclyl, 6-12 membered bicyclyl, or 7-14 membered tricyclyl; R4 = H, halo, NO2, CO2H and derivs., etc.; R7 = H, (un) substituted alk(en/yn) yl, cycloalk(en) yl; and their stereoisomers, tautomers, solvates, pharmaceutical acceptable salts, derivs., and

prodrugs] were prepared as p38 protein kinase inhibitors. Thus, amination of 6-bromo-1-chlorophthalazine (preparation given) with pyrrolidin-3-ol and coupling of the bromide with N-cyclopropyl-4-methyl-3-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)benzamide gave phthalazine II. I inhibited the activity of p38 receptor kinase at doses < 25 μM . I, and their pharmaceutical compns., are useful for the prophylaxis and treatment of kinase mediated diseases including rheumatoid arthritis, psoriasis and other inflammation disorders.

IT 909187-63-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of diaza/aza/phthalazines as p38 kinase inhibitors for treating inflammations)

RN 909187-63-9 CAPLUS

CN Benzamide, N-cyclopropyl-3-[1-(1,2,3,4,5,7-hexahydro-3-oxo-6H-pyrazolo[3,4-c]pyridin-6-yl)-6-phthalazinyl]-4-methyl- (9CI) (CA INDEX NAME)

IT 654666-65-6P 909187-64-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of diaza/aza/phthalazines as p38 kinase inhibitors for treating inflammations)

RN 654666-65-6 CAPLUS

CN 3H-Pyrazolo[3,4-c]pyridin-3-one, 1,2,4,5,6,7-hexahydro- (9CI) (CA INDEX NAME)

RN 909187-64-0 CAPLUS

CN 3H-Pyrazolo[3,4-c]pyridin-3-one, 1,2,4,5,6,7-hexahydro-6-(phenylmethyl)-(9CI) (CA INDEX NAME)

ANSWER 3 OF 40 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER:

2006:736382 CAPLUS

DOCUMENT NUMBER:

145:167240

TITLE:

Preparation of substituted pyrazolopyridines as kinase

inhibitors, and their compositions and use for

treatment of cancer

INVENTOR(S):

Ronan, Baptiste; Tabart, Michel; Halley, Frank;

Bacque, Eric; Souaille, Catherine; Ugolini, Antonio;

Viviani, Fabrice

PATENT ASSIGNEE(S):

Aventis Pharma S.A., Fr. PCT Int. Appl., 83 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

SOURCE:

French

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT	KIN	D	DATE		APPLICATION NO.						DATE						
WO 2006	WO 2006077319			A1	-	2006	0727	1	WO 2	 006-:		20060118					
W:	ΑE,	AG,	AL,	AM,	AT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
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	GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,	KR,	
							LU,										
							OM,										
							TM,										
				ZM,							·			•	•	•	
RW:	AT,	BE;	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,	
							NL,										
							GQ,										
							SD,										
				RU,								·		•	•		
FR 2880891						2006	0721	1	FR 2	005-	555		20050119				
PRIORITY APPLN. INFO.:									FR 2	005-	555						
									FR 2005-7505					A 20050713			
OTHER SOURCE(S):					PAT	145:	1672	11 2000,10									

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Title compds. I [A, Ar = independently (un) substituted hetero/aryl, cycloalkyl, heterocyclyl; L = a bond, CO, NH, CONH, NHCO, NHSO, NH-CO-NH, etc.; one of X, Y and Z = N, NO, and the other of Z, Y and X = CR5, CR6; R5, R6 = independently H, halo, CN, OH, alkoxy, etc.] were prepared as kinase inhibitors for treatment especially of cancer. Thus, pyrazolo[3,4-b]pyridine II was prepared via Suzuki coupling of iodide III or its tri-Boc analog with arylpinacolborane IV, and one pot Boc-deprotection/cyclization in DCM in the presence of TFA containing 10% anisole. Its pyrazolo[4,3-c]pyridine analog inhibited FAK, KDR and Tie2 kinases with an IC50 of 73 nM, 33 nM, and 5 nM, resp. Thus, I and their pharmaceutical compns., are useful as anticancer agents (no data). TT 886457-40-5P 900863-78-7P 900863-83-4P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(drug candidate; preparation of pyrazolopyridines as FAK, KDR and Tie2 kinase inhibitors and their use for treating cancer)

886457-40-5 CAPLUS RN

CN Urea, N-[4-(3-amino-1H-pyrazolo[3,4-c]pyridin-4-yl)phenyl]-N'-[2-fluoro-5-

900863-78-7 CAPLUS RN

Urea, N-[4-(3-amino-1H-pyrazolo[3,4-c]pyridin-4-yl)phenyl]-N'-[2-methoxy-5-· CN (trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

900863-83-4 CAPLUS

RN Benzenesulfonamide, N-[4-(3-amino-1H-pyrazolo[3,4-c]pyridin-4-yl)phenyl]-CN 2,3-dichloro- (9CI) (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 4 OF 40 CAPLUS COPYRIGHT 2006 ACS on STN

7

ACCESSION NUMBER:

2006:677569 CAPLUS 145:145693

DOCUMENT NUMBER: TITLE:

Preparation of pyrrolopyrazoles as potent kinase

inhibitors, particularly PAK4 inhibitors

INVENTOR(S):

Bouzida, Djamal; Dong, Liming; Guo, Chuangxing; Hong,

Yufeng; Li, Haitao; Marakovits, Joseph Timothy; Yang,

Anle; Zhang, Junhu

PATENT ASSIGNEE(S):

Pfizer Inc., USA

SOURCE:

PCT Int. Appl., 101 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

1

PATENT INFORMATION:

PAT	ATENT NO.					D :	DATE	ATE APPLICATION NO.							DATE				
WO	2006072831			A1	_	2006	0713	,	WO 2	005-:		20051228							
	W:	ΑE,	AG,	AL,	AM,	AT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,		
		CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,		
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,	KR,		
		ΚZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,		
		MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,		
		SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,		
		VN,	YU,	ZA,	ZM,	ZW													
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		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,		
		CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	TG,	BW,	GH,		
		GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,		
		KG,	KZ,	MD,	RU,	ТJ,	TM												
PRIORITY	APP	LN.	INFO	.:					1	US 2	005-	6429	90P	1	P 2	0050	110		
											~ ~ ~	~~~			_ ^				

US 2005-733770P P 20051104

OTHER SOURCE(S):

MARPAT 145:145693

GI

$$R^2$$
 $N - R^4$
 R^1
 R^2
 R^3
 $N - R^4$

II

Title compds. I [R1 = SO2H and derivs., (un)substituted cyclo/alk(en/yn)yl, etc.; R2, R3 = independently H, perfluoro/cyclo/alkyl, etc.; R4 = H, CONH2 and derivs., CO2H and derivs., etc.; X = (CH2)n; n = 1-3; and their pharmaceutically acceptable salts, solvates and hydrates] were prepared as protein kinase inhibitors, particularly p21-activated kinase 4 (PAK4) inhibitors, for treating tumor growth and abnormal cell proliferation. Thus, alkylation of tert-Bu 3-amino-6,6-dimethyl-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxylate with 4-chlorothieno[3,2-d]pyrimidine, and reaction with trans-2-phenylcyclopropyl isocyanate gave pyrrolopyrazole trans-II in > 95% purity. I displayed inhibition against PAK4 in an ELISA assay measuring the PAK4 kinase activity in whole cells. Thus, I and their compns., are useful as antiproliferative agents, especially for treating neoplasm.

IT 898043-54-4P, 6,6-Dimethyl-N-(trans-2-phenylcyclopropyl)-3-[(thieno[3,2-d]pyrimidin-4-yl)amino]-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide 898043-55-5P, 3-[(2-Chlorothieno[3,2d]pyrimidin-4-yl)amino]-6,6-dimethyl-N-(trans-2-phenylcyclopropyl)-4,6dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide 898043-56-6P, N-[5-[((2S)-2-Benzyl-4-methylpiperazin-1-yl)carbonyl]-6,6-dimethyl-1,4,5,6tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-2-chlorothieno[3,2-d]pyrimidin-4amine 898043-57-7P, 3-[(2,6-Dichloropyrimidin-4-yl)amino]-6,6dimethyl-N-(trans-2-phenylcyclopropyl)-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide 898043-58-8P, N-[(1S)-2-(Dimethylamino)-1phenylethyl]-6,6-dimethyl-3-[(thieno[3,2-d]pyrimidin-4-yl)amino]-4,6dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide 898043-59-9P, 3-[(2-Chlorothieno[3,2-d]pyrimidin-4-yl)amino]-N-[(1S)-2-(dimethylamino)-1-yl)amino[N-1phenylethyl]-6,6-dimethyl-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)carboxamide 898043-60-2P, 3-[(4-Chloro-6-propoxy-1,3,5-triazin-2yl)amino]-6,6-dimethyl-N-(trans-2-phenylcyclopropyl)-4,6dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide 898043-61-3P, 3-[(4-Amino-6-chloro-1,3,5-triazin-2-yl)amino]-6,6-dimethyl-N-(trans-2phenylcyclopropyl)-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide 898043-62-4P, 3-[(4,6-Dichloro-1,3,5-triazin-2-yl)amino]-6,6dimethyl-N-(trans-2-phenylcyclopropyl)-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide 898043-63-5P, 3-[(4-Chloro-6-methoxy-1,3,5triazin-2-yl)amino]-6,6-dimethyl-N-(trans-2-phenylcyclopropyl)-4,6dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide 898043-64-6P,6,6-Dimethyl-3-[[2-(methylthio)-6-(trifluoromethyl)pyrimidin-4-yl]amino]-N-(trans-2-phenylcyclopropyl)-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-

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carboxamide 898043-65-7P, 3-[(2-Chloroquinazolin-4-yl)amino]-6,6-
dimethyl-N-(trans-2-phenylcyclopropyl)-4,6-dihydropyrrolo[3,4-c]pyrazole-
5(1H)-carboxamide 898043-66-8P 898043-67-9P,
3-[(4,6-Dimethoxy-1,3,5-triazin-2-y1)amino]-6,6-dimethyl-N-(trans-2-y1)amino]
phenylcyclopropyl)-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide
898043-68-0P, 3-[[4-Chloro-6-(dimethylamino)-1,3,5-triazin-2-
yl]amino]-6,6-dimethyl-N-(trans-2-phenylcyclopropyl)-4,6-
dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide 898043-69-1P:
898043-70-4P 898043-71-5P 898043-72-6P,
3-[[4-Methoxy-6-(pyrrolidin-1-yl)-1,3,5-triazin-2-yl]amino]-6,6-dimethyl-N-
(trans-2-phenylcyclopropyl)-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-
carboxamide 898043-73-7P 898043-74-8P
898043-75-9P 898043-76-0P 898043-77-1P,
3-[(4,6-Dimethylpyrimidin-2-yl)amino]-6,6-dimethyl-N-(trans-2-
phenylcyclopropyl)-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide
898043-78-2P, 3-[(4-Trifluoromethylpyridin-2-yl)amino]-6,6-
dimethyl-N-(trans-2-phenylcyclopropyl)-4,6-dihydropyrrolo[3,4-c]pyrazole-
5(1H)-carboxamide 898043-79-3P, 3-[(4-Trifluoromethyl-6-
methylpyridin-2-yl)amino]-6,6-dimethyl-N-(trans-2-phenylcyclopropyl)-4,6-
dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide 898043-80-6P,
3-[(6-Trifluoromethylpyridin-2-yl)amino]-6,6-dimethyl-N-(trans-2-
phenylcyclopropyl)-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide
898043-81-7P, 6,6-Dimethyl-N-(trans-2-phenylcyclopropyl)-3-[[4-
(trifluoromethyl)pyrimidin-2-yl]amino]-4,6-dihydropyrrolo[3,4-c]pyrazole-
5(1H)-carboxamide 898043-82-8P, 3-[(4-Cyanopyridin-2-yl)amino]-
6,6-dimethyl-N-(trans-2-phenylcyclopropyl)-4,6-dihydropyrrolo[3,4-
c]pyrazole-5(1H)-carboxamide 898043-83-9P, 6,6-Dimethyl-N-(trans-
2-phenylcyclopropyl)-3-[[2-(trifluoromethyl)pyrimidin-4-yl]amino]-4,6-
dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide 898043-84-0P,
6,6-Dimethyl-3-[(2-methylthieno[2,3-d]pyrimidin-4-yl)amino]-N-(trans-2-
phenylcyclopropyl)-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide
898043-85-1P, 6,6-Dimethyl-3-[(2-methylthieno[3,2-d]pyrimidin-4-
yl)amino]-N-((1R,2S)-2-phenylcyclopropyl)-4,6-dihydropyrrolo[3,4-
c]pyrazole-5(1H)-carboxamide 898043-86-2P, 3-[(2-Cyanopyrimidin-
4-yl)amino]-6,6-dimethyl-N-(trans-2-phenylcyclopropyl)-4,6-
dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide 898043-87-3P,
6,6-Dimethyl-3-[[2-methyl-6-(morpholin-4-yl)pyrimidin-4-yl]amino]-N-(trans-
2-phenylcyclopropyl)-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide
898043-88-4P, 6,6-Dimethyl-3-[(6-methylthieno[2,3-d]pyrimidin-4-
yl)amino]-N-(trans-2-phenylcyclopropyl)-4,6-dihydropyrrolo[3,4-c]pyrazole-
5(1H)-carboxamide 898043-89-5P, 6,6-Dimethyl-3-[(9-methyl-9H-
purin-6-yl)amino]-N-(trans-2-phenylcyclopropyl)-4,6-dihydropyrrolo[3,4-
c]pyrazole-5(1H)-carboxamide 898043-90-8P, 3-[(2-Ethoxy-5-
fluoropyrimidin-4-yl)amino]-6,6-dimethyl-N-(trans-2-phenylcyclopropyl)-4,6-
dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide 898043-91-9p,
3-[[6-(Dimethylamino)-2-methylpyrimidin-4-yl]amino]-6,6-dimethyl-N-(trans-
2-phenylcyclopropyl)-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide
898043-92-0P, 6,6-Dimethyl-3-[(2-methylpyrimidin-4-yl)amino]-N-
(trans-2-phenylcyclopropyl)-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-
carboxamide 898043-93-1P, 3-[(2-Cyanoquinazolin-4-yl)amino]-6,6-
dimethyl-N-(trans-2-phenylcyclopropyl)-4,6-dihydropyrrolo[3,4-c]pyrazole-
5(1H)-carboxamide 898043-94-2P, 6,6-Dimethyl-3-[(2-
methylthieno[3,2-d]pyrimidin-4-yl)amino]-N-(trans-2-phenylcyclopropyl)-4,6-
dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide 898043-95-3P,
6,6-Dimethyl-N-(trans-2-phenylcyclopropyl)-3-[(thieno[2,3-d]pyrimidin-4-
yl)amino]-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide
898043-96-4P, 3-[(5-Fluoro-2-methoxypyrimidin-4-yl)amino]-6,6-
dimethyl-N-(trans-2-phenylcyclopropyl)-4,6-dihydropyrrolo[3,4-c]pyrazole-
5(1H)-carboxamide 898043-97-5P, 3-[(5-Fluoro-2-methylpyrimidin-4-
yl)amino]-6,6-dimethyl-N-(trans-2-phenylcyclopropyl)-4,6-
dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide 898043-98-6P,
6,6-Dimethyl-N-(trans-2-phenylcyclopropyl)-3-[[2-
(trifluoromethyl) thieno[3,2-d]pyrimidin-4-yl] amino]-4,6-dihydropyrrolo[3,4-
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c]pyrazole-5(1H)-carboxamide 898043-99-7P, 6,6-Dimethyl-3-[(2-
methylthieno[2,3-d]pyrimidin-4-yl)amino]-N-((1R,2S)-2-phenylcyclopropyl)-
4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide 898044-00-3P
, 6,6-Dimethyl-3-[(2-methylthieno[2,3-d]pyrimidin-4-yl)amino]-N-(<math>(1s,2R)-2-yl)amino
phenylcyclopropyl)-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide
898044-01-4P, 3-[(5-Fluoropyrimidin-4-yl)amino]-6,6-dimethyl-N-
(trans-2-phenylcyclopropyl)-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-
carboxamide 898044-02-5P, 6,6-Dimethyl-3-[(7-methylthieno[3,2-
d]pyrimidin-4-yl)amino]-N-(trans-2-phenylcyclopropyl)-4,6-
dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide 898044-03-6P,
6,6-Dimethyl-N-((1R,2S)-2-phenylcyclopropyl)-3-[(thieno[2,3-d]pyrimidin-4-
yl)amino]-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide
898044-04-7P, 6,6-Dimethyl-N-((1R,2S)-2-phenylcyclopropyl)-3-
[(thieno[3,2-d]pyrimidin-4-yl)amino]-4,6-dihydropyrrolo[3,4-c]pyrazole-
5(1H)-carboxamide 898044-05-8P, 3-[(Furo[3,2-d]pyrimidin-4-
yl)amino]-6,6-dimethyl-N-(trans-2-phenylcyclopropyl)-4,6-
dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide 898044-06-9P,
N-[(1S)-2-(Dimethylamino)-1-phenylethyl]-3-[(6-ethylpyrimidin-4-yl)amino]-
6,6-dimethyl-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide
898044-07-0P, N-[(1S)-2-(Dimethylamino)-1-phenylethyl]-6,6-
dimethyl-3-[[2-(trifluoromethyl)pyrimidin-4-yl]amino]-4,6-
dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide 898044-08-1P,
N-[(1S)-2-(Dimethylamino)-1-phenylethyl]-3-[(5-fluoro-6-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpyrimidin-4-methylpy
yl)amino]-6,6-dimethyl-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide
898044-09-2P, N-[(1S)-2-(Dimethylamino)-1-phenylethyl]-6,6-
dimethyl-3-[(9-methyl-9H-purin-6-yl)amino]-4,6-dihydropyrrolo[3,4-
c]pyrazole-5(1H)-carboxamide 898044-10-5P, N-[(1S)-2-
(Dimethylamino)-1-phenylethyl]-6,6-dimethyl-3-[(2-methylthieno[2,3-
d]pyrimidin-4-yl)amino]-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-
carboxamide 898044-11-6P, N-[(1S)-2-(Dimethylamino)-1-
phenylethyl]-3-[(2-ethoxy-5-fluoropyrimidin-4-yl)amino]-6,6-dimethyl-4,6-
dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide 898044-12-7P,
3-[(2-Cyanopyrimidin-4-yl)amino]-N-[(1S)-2-(dimethylamino)-1-phenylethyl]-
6,6-dimethyl-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide
898044-13-8P, N-[(1S)-2-(Dimethylamino)-1-phenylethyl]-6,6-
dimethyl-3-[(thieno[2,3-d]pyrimidin-4-yl)amino]-4,6-dihydropyrrolo[3,4-
c]pyrazole-5(1H)-carboxamide 898044-14-9P, N-[(1S)-2-
(Dimethylamino)-1-phenylethyl]-6,6-dimethyl-3-[(6-methylthieno[2,3-
d]pyrimidin-4-yl)amino]-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-
carboxamide 898044-15-0P, N-((1S)-2-(Dimethylamino)-1-
phenylethyl]-6,6-dimethyl-3-[(2-methylthieno[3,2-d]pyrimidin-4-yl)amino]-
4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide 898044-16-1P
  3-[(2-Cyanoquinazolin-4-yl)amino]-N-[(1S)-2-(dimethylamino)-1-
phenylethyl]-6,6-dimethyl-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-
carboxamide 898044-17-2P, N-[(1S)-2-(Dimethylamino)-1-
phenylethyl]-6,6-dimethyl-3-[(2-methylpyrimidin-4-yl)amino]-4,6-
dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide 898044-18-3P,
N-[(1S)-2-(Dimethylamino)-1-phenylethyl]-3-[(5-fluoro-2-methoxypyrimidin-4-
yl)amino]-6,6-dimethyl-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide
898044-19-4P, N-[(1S)-2-(Dimethylamino)-1-phenylethyl]-3-[(5-
fluoropyrimidin-4-yl)amino]-6,6-dimethyl-4,6-dihydropyrrolo[3,4-c]pyrazole-
5(1H)-carboxamide 898044-20-7P, (1S)-2-(Dimethylamino)-1-
phenylethyl 6,6-dimethyl-3-[(thieno[3,2-d]pyrimidin-4-yl)amino]-4,6-
dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxylate 898044-21-8P,
(1S)-2-(Dimethylamino)-1-phenylethyl 6,6-dimethyl-3-[(2-methylthieno[2,3-
d]pyrimidin-4-yl)amino]-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-
carboxylate 898044-22-9P, (1S)-2-(Dimethylamino)-1-phenylethyl
3-[(2-cyanopyrimidin-4-yl)amino]-6,6-dimethyl-4,6-dihydropyrrolo[3,4-
c]pyrazole-5(1H)-carboxylate 898044-23-0P, (1S)-2-
(Dimethylamino)-1-phenylethyl 6,6-dimethyl-3-[(6-methylthieno[2,3-
d]pyrimidin-4-yl)amino]-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-
carboxylate 898044-24-1P, (1S)-2-(Dimethylamino)-1-phenylethyl
3-[(2-ethoxy-5-fluoropyrimidin-4-yl)amino]-6,6-dimethyl-4,6-
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dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxylate 898044-25-2P,
(1S)-2-(Dimethylamino)-1-phenylethyl 6,6-dimethyl-3-[(2-methylthieno[3,2-
d]pyrimidin-4-yl)amino]-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-
carboxylate 898044-26-3P, (1S)-2-(Dimethylamino)-1-phenylethyl
3-[(2-cyanoquinazolin-4-yl)amino]-6,6-dimethyl-4,6-dihydropyrrolo[3,4-
c]pyrazole-5(1H)-carboxylate 898044-27-4P, (1S)-2-
(Dimethylamino)-1-phenylethyl 6,6-dimethyl-3-[(thieno[2,3-d]pyrimidin-4-
yl)amino]-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxylate
898044-28-5P, (1S)-2-(Dimethylamino)-1-phenylethyl
6,6-dimethyl-3-[[2-(trifluoromethyl)pyrimidin-4-yl]amino]-4,6-
dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxylate 898044-29-6P,
(1S)-2-(Dimethylamino)-1-phenylethyl 3-[(5-fluoro-6-methylpyrimidin-4-
yl)amino]-6,6-dimethyl-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxylate
898044-30-9P, (1S)-2-(Dimethylamino)-1-phenylethyl
6,6-dimethyl-3-[(9-methyl-9H-purin-6-yl)amino]-4,6-dihydropyrrolo[3,4-
c]pyrazole-5(1H)-carboxylate 898044-31-0P, (1S)-2-
(Dimethylamino)-1-phenylethyl 3-[(5-fluoro-2-methoxypyrimidin-4-yl)amino]-
6,6-dimethyl-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxylate
898044-32-1P, (1S)-2-(Dimethylamino)-1-phenylethyl
3-[(5-fluoropyrimidin-4-yl)amino]-6,6-dimethyl-4,6-dihydropyrrolo[3,4-
c]pyrazole-5(1H)-carboxylate 898044-33-2P 898044-34-3P
898044-35-4P, N-[(1S)-2-(Dimethylamino)-1-phenylethyl]-3-
[(furo[3,2-d]pyrimidin-4-yl)amino]-6,6-dimethyl-4,6-dihydropyrrolo[3,4-
c]pyrazole-5(1H)-carboxamide 898044-36-5P, 3-[(2-
Methylquinazolin-4-yl)amino]-6,6-dimethyl-N-(trans-2-phenylcyclopropyl)-
4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide 898044-37-6P
, 3-[(Quinazolin-4-yl)amino]-6,6-dimethyl-N-(trans-2-phenylcyclopropyl)-
4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide 898044-38-7P
, 3-[(2-Cyclopropylquinazolin-4-yl)amino]-6,6-dimethyl-N-(trans-2-
phenylcyclopropy1)-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
   (drug candidate; preparation of pyrrolopyrazoles as PAK4 inhibitors)
898043-54-4 CAPLUS
Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-6,6-dimethyl-N-
[(1R,2S)-2-phenylcyclopropyl]-3-(thieno[3,2-d]pyrimidin-4-ylamino)-, rel-
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Relative stereochemistry.

(9CI)

RN

CN

(CA INDEX NAME)

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-55-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(2-chlorothieno[3,2-d]pyrimidin-4-yl)amino]-4,6-dihydro-6,6-dimethyl-N-[(1R,2S)-2-phenylcyclopropyl]-, rel- (9CI) (CA INDEX NAME)
```

Relative stereochemistry.

RN 898043-56-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazol-3-amine, N-(2-chlorothieno[3,2-d]pyrimidin-4-yl)-1,4,5,6-tetrahydro-6,6-dimethyl-5-[[(2S)-4-methyl-2-(phenylmethyl)-1-piperazinyl]carbonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-57-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(2,6-dichloro-4-pyrimidinyl)amino]-4,6-dihydro-6,6-dimethyl-N-[(1R,2S)-2-phenylcyclopropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-58-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-[(1S)-2-(dimethylamino)-1-phenylethyl]-4,6-dihydro-6,6-dimethyl-3-(thieno[3,2-d]pyrimidin-4-ylamino)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-59-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(2-chlorothieno[3,2-d]pyrimidin-4-yl)amino]-N-[(1S)-2-(dimethylamino)-1-phenylethyl]-4,6-dihydro-6,6-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-60-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(4-chloro-6-propoxy-1,3,5-triazin-2-yl)amino]-4,6-dihydro-6,6-dimethyl-N-[(1R,2S)-2-phenylcyclopropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-61-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(4-amino-6-chloro-1,3,5-triazin-2-yl)amino]-4,6-dihydro-6,6-dimethyl-N-[(1R,2S)-2-phenylcyclopropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-62-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(4,6-dichloro-1,3,5-triazin-2-yl)amino]-4,6-dihydro-6,6-dimethyl-N-[(1R,2S)-2-phenylcyclopropyl]-, rel-(9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-63-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(4-chloro-6-methoxy-1,3,5-triazin-2-yl)amino]-4,6-dihydro-6,6-dimethyl-N-[(1R,2S)-2-phenylcyclopropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-64-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-6,6-dimethyl-3-[[2-(methylthio)-6-(trifluoromethyl)-4-pyrimidinyl]amino]-N-[(1R,2S)-2-phenylcyclopropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-65-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(2-chloro-4-quinazolinyl)amino]-4,6-dihydro-6,6-dimethyl-N-[(1R,2S)-2-phenylcyclopropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-66-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[4-[(2S)-2-(aminocarbonyl)-1-pyrrolidinyl]-6-chloro-1,3,5-triazin-2-yl]amino]-4,6-dihydro-6,6-dimethyl-N-(2-phenylcyclopropyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-67-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(4,6-dimethoxy-1,3,5-triazin-2-yl)amino]-4,6-dihydro-6,6-dimethyl-N-[(1R,2S)-2-phenylcyclopropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-68-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[4-chloro-6-(dimethylamino)-1,3,5-triazin-2-yl]amino]-4,6-dihydro-6,6-dimethyl-N-[(1R,2S)-2-

phenylcyclopropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-69-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[4-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]-6-methoxy-1,3,5-triazin-2-yl]amino]-6,6-dimethyl-N-(2-phenylcyclopropyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-70-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[4-methoxy-6-[(2S)-2-[(methylamino)carbonyl]-1-pyrrolidinyl]-1,3,5-triazin-2-yl]amino]-6,6-dimethyl-N-(2-phenylcyclopropyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-71-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[4-methoxy-6-(2-methyl-1-aziridinyl)-1,3,5-triazin-2-yl]amino]-6,6-dimethyl-N-[(1R,2S)-2-phenylcyclopropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 898043-72-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[4-methoxy-6-(1-pyrrolidinyl)-1,3,5-triazin-2-yl]amino]-6,6-dimethyl-N-[(1R,2S)-2-phenylcyclopropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-73-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[4-[(2S)-2-cyano-1-pyrrolidinyl]-6-methoxy-1,3,5-triazin-2-yl]amino]-4,6-dihydro-6,6-dimethyl-N-(2-phenylcyclopropyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-74-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[4-[(2S)-2-(aminocarbonyl)-1-pyrrolidinyl]-6-methoxy-1,3,5-triazin-2-yl]amino]-4,6-dihydro-6,6-dimethyl-N-(2-phenylcyclopropyl)- (9CI) (CA INDEX NAME)

RN 898043-75-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[4-[(2S)-2-(aminocarbonyl)-1-pyrrolidinyl]-6-(dimethylamino)-1,3,5-triazin-2-yl]amino]-4,6-dihydro-6,6-dimethyl-N-(2-phenylcyclopropyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-76-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[4-(dimethylamino)-6-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]-1,3,5-triazin-2-yl]amino]-4,6-dihydro-6,6-dimethyl-N-(2-phenylcyclopropyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-77-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(4,6-dimethyl-2-pyrimidinyl)amino]-4,6-dihydro-6,6-dimethyl-N-[(1R,2S)-2-phenylcyclopropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 898043-78-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-6,6-dimethyl-N[(1R,2S)-2-phenylcyclopropyl]-3-[[4-(trifluoromethyl)-2-pyridinyl]amino]-,
rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-79-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-6,6-dimethyl-3-[[6-methyl-4-(trifluoromethyl)-2-pyridinyl]amino]-N-[(1R,2S)-2-phenylcyclopropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-80-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-6,6-dimethyl-N-[(1R,2S)-2-phenylcyclopropyl]-3-[[6-(trifluoromethyl)-2-pyridinyl]amino]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 898043-81-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-6,6-dimethyl-N[(1R,2S)-2-phenylcyclopropyl]-3-[[4-(trifluoromethyl)-2-pyrimidinyl]amino], rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-82-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(4-cyano-2-pyridinyl)amino]-4,6-dihydro-6,6-dimethyl-N-[(1R,2S)-2-phenylcyclopropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-83-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-6,6-dimethyl-N-[(1R,2S)-2-phenylcyclopropyl]-3-[[2-(trifluoromethyl)-4-pyrimidinyl]amino]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-84-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-6,6-dimethyl-3-[(2-methylthieno[2,3-d]pyrimidin-4-yl)amino]-N-[(1R,2S)-2-phenylcyclopropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 898043-85-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-6,6-dimethyl-3-[(2-methylthieno[3,2-d]pyrimidin-4-yl)amino]-N-[(1R,2S)-2-phenylcyclopropyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-86-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(2-cyano-4-pyrimidinyl)amino]-4,6-dihydro-6,6-dimethyl-N-[(1R,2S)-2-phenylcyclopropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-87-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-6,6-dimethyl-3-[[2-methyl-6-(4-morpholinyl)-4-pyrimidinyl]amino]-N-[(1R,2S)-2-phenylcyclopropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 898043-88-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-6,6-dimethyl-3-[(6-methylthieno[2,3-d]pyrimidin-4-yl)amino]-N-[(1R,2S)-2-phenylcyclopropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-89-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-6,6-dimethyl-3-[(9-methyl-9H-purin-6-yl)amino]-N-[(1R,2S)-2-phenylcyclopropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 898043-90-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(2-ethoxy-5-fluoro-4-pyrimidinyl)amino]-4,6-dihydro-6,6-dimethyl-N-[(1R,2S)-2-phenylcyclopropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-91-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[6-(dimethylamino)-2-methyl-4-pyrimidinyl]amino]-4,6-dihydro-6,6-dimethyl-N-[(1R,2S)-2-phenylcyclopropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-92-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-6,6-dimethyl-3-[(2-methyl-4-pyrimidinyl)amino]-N-[(1R,2S)-2-phenylcyclopropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-93-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(2-cyanoquinazolin-4-yl)amino]-4,6-dihydro-6,6-dimethyl-N-[(1R,2S)-2-phenylcyclopropyl]-, rel-(9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 898043-94-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-6,6-dimethyl-3-[(2-methylthieno[3,2-d]pyrimidin-4-yl)amino]-N-[(1R,2S)-2-phenylcyclopropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-95-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-6,6-dimethyl-N-[(1R,2S)-2-phenylcyclopropyl]-3-(thieno[2,3-d]pyrimidin-4-ylamino)-, rel-(9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-96-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(5-fluoro-2-methoxy-4-pyrimidinyl)amino]-4,6-dihydro-6,6-dimethyl-N-[(1R,2S)-2-phenylcyclopropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-97-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(5-fluoro-2-methyl-4-pyrimidinyl)amino]-4,6-dihydro-6,6-dimethyl-N-[(1R,2S)-2-phenylcyclopropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-98-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-6,6-dimethyl-N-[(1R,2S)-2-phenylcyclopropyl]-3-[[2-(trifluoromethyl)thieno[3,2-d]pyrimidin-4-yl]amino]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898043-99-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-6,6-dimethyl-3-[(2-

methylthieno[2,3-d]pyrimidin-4-yl)amino]-N-[(1R,2S)-2-phenylcyclopropyl](9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-00-3 CAPLUS

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-01-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(5-fluoro-4-pyrimidinyl)amino]-4,6-dihydro-6,6-dimethyl-N-[(1R,2S)-2-phenylcyclopropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-02-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-6,6-dimethyl-3-[(7-methylthieno[3,2-d]pyrimidin-4-yl)amino]-N-(trans-2-phenylcyclopropyl)(9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-03-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-6,6-dimethyl-N[(1R,2S)-2-phenylcyclopropyl]-3-(thieno[2,3-d]pyrimidin-4-ylamino)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-04-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-6,6-dimethyl-N[(1R,2S)-2-phenylcyclopropyl]-3-(thieno[3,2-d]pyrimidin-4-ylamino)- (9CI)
(CA INDEX NAME)

RN 898044-05-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-(furo[3,2-d]pyrimidin-4-ylamino)-4,6-dihydro-6,6-dimethyl-N-[(1R,2S)-2-phenylcyclopropyl]-, rel-(9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-06-9 CAPLUS

Pyrrolo.[3,4-c]pyrazole-5(1H)-carboxamide, N-[(1S)-2-(dimethylamino)-1-phenylethyl]-3-[(6-ethyl-4-pyrimidinyl)amino]-4,6-dihydro-6,6-dimethyl-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-07-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-[(1S)-2-(dimethylamino)-1-phenylethyl]-4,6-dihydro-6,6-dimethyl-3-[(2-(trifluoromethyl)-4-pyrimidinyl)amino]- (9CI) (CA INDEX NAME)

RN 898044-08-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-[(1S)-2-(dimethylamino)-1-phenylethyl]-3-[(5-fluoro-6-methyl-4-pyrimidinyl)amino]-4,6-dihydro-6,6-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-09-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-[(1S)-2-(dimethylamino)-1-phenylethyl]-4,6-dihydro-6,6-dimethyl-3-[(9-methyl-9H-purin-6-yl)amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-10-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-[(1S)-2-(dimethylamino)-1-phenylethyl]-4,6-dihydro-6,6-dimethyl-3-[(2-methylthieno[2,3-d]pyrimidin-4-yl)amino]- (9CI) (CA INDEX NAME)

RN 898044-11-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-[(1S)-2-(dimethylamino)-1-phenylethyl]-3-[(2-ethoxy-5-fluoro-4-pyrimidinyl)amino]-4,6-dihydro-6,6-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-12-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(2-cyano-4-pyrimidinyl)amino]-N-[(1S)-2-(dimethylamino)-1-phenylethyl]-4,6-dihydro-6,6-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-13-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-[(1S)-2-(dimethylamino)-1-phenylethyl]-4,6-dihydro-6,6-dimethyl-3-(thieno[2,3-d]pyrimidin-4-ylamino)-(9CI) (CA INDEX NAME)

RN 898044-14-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-[(1S)-2-(dimethylamino)-1-phenylethyl]-4,6-dihydro-6,6-dimethyl-3-[(6-methylthieno[2,3-d]pyrimidin-4-yl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-15-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-[(1S)-2-(dimethylamino)-1-phenylethyl]-4,6-dihydro-6,6-dimethyl-3-[(2-methylthieno[3,2-d]pyrimidin-4-yl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-16-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(2-cyano-4-quinazolinyl)amino]-N-[(1S)-2-(dimethylamino)-1-phenylethyl]-4,6-dihydro-6,6-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-17-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-[(1S)-2-(dimethylamino)-1-phenylethyl]-4,6-dihydro-6,6-dimethyl-3-[(2-methyl-4-pyrimidinyl)amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-18-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-[(1S)-2-(dimethylamino)-1-phenylethyl]-3-[(5-fluoro-2-methoxy-4-pyrimidinyl)amino]-4,6-dihydro-6,6-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-19-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-[(1S)-2-(dimethylamino)-1-phenylethyl]-3-[(5-fluoro-4-pyrimidinyl)amino]-4,6-dihydro-6,6-dimethyl-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-20-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxylic acid, 4,6-dihydro-6,6-dimethyl-3-(thieno[3,2-d]pyrimidin-4-ylamino)-, (1S)-2-(dimethylamino)-1-phenylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-21-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxylic acid, 4,6-dihydro-6,6-dimethyl-3-[(2-methylthieno[2,3-d]pyrimidin-4-yl)amino]-, (1S)-2-(dimethylamino)-1-phenylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-22-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxylic acid, 3-[(2-cyano-4-

pyrimidinyl)amino]-4,6-dihydro-6,6-dimethyl-, (1S)-2-(dimethylamino)-1-phenylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-23-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxylic acid, 4,6-dihydro-6,6-dimethyl-3-[(6-methylthieno[2,3-d]pyrimidin-4-yl)amino]-, (1S)-2-(dimethylamino)-1-phenylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-24-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxylic acid, 3-[(2-ethoxy-5-fluoro-4-pyrimidinyl)amino]-4,6-dihydro-6,6-dimethyl-, (1S)-2-(dimethylamino)-1-phenylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-25-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxylic acid, 4,6-dihydro-6,6-dimethyl-3-[(2-methylthieno[3,2-d]pyrimidin-4-yl)amino]-, (1S)-2-(dimethylamino)-1-phenylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-26-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxylic acid, 3-[(2-cyano-4-quinazolinyl)amino]-4,6-dihydro-6,6-dimethyl-, (1S)-2-(dimethylamino)-1-phenylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-27-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxylic acid, 4,6-dihydro-6,6-dimethyl-3-(thieno[2,3-d]pyrimidin-4-ylamino)-, (1S)-2-(dimethylamino)-1-phenylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-28-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxylic acid, 4,6-dihydro-6,6-dimethyl-3-[[2-(trifluoromethyl)-4-pyrimidinyl]amino]-, (1S)-2-(dimethylamino)-1-phenylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-29-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxylic acid, 3-[(5-fluoro-6-methyl-4-pyrimidinyl)amino]-4,6-dihydro-6,6-dimethyl-, (1S)-2-(dimethylamino)-1-phenylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-30-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxylic acid, 4,6-dihydro-6,6-dimethyl-3-[(9-methyl-9H-purin-6-yl)amino]-, (1S)-2-(dimethylamino)-1-phenylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-31-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxylic acid, 3-[(5-fluoro-2-methoxy-4-

pyrimidinyl)amino]-4,6-dihydro-6,6-dimethyl-, (1S)-2-(dimethylamino)-1-phenylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-32-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxylic acid, 3-[(5-fluoro-4-pyrimidinyl)amino]-4,6-dihydro-6,6-dimethyl-, (1S)-2-(dimethylamino)-1-phenylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-33-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazol-3-amine, 5-[[(3S,8aS)-hexahydro-3-methylpyrrolo[1,2-a]pyrazin-2(1H)-yl]carbonyl]-1,4,5,6-tetrahydro-6,6-dimethyl-N-(7-methylthieno[3,2-d]pyrimidin-4-yl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-34-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazol-3-amine, N-(5-fluoro-6-methyl-4-pyrimidinyl)-5-

[[(3S,8aS)-hexahydro-3-methylpyrrolo[1,2-a]pyrazin-2(1H)-yl]carbonyl]-1,4,5,6-tetrahydro-6,6-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-35-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-[(1S)-2-(dimethylamino)-1-phenylethyl]-3-(furo[3,2-d]pyrimidin-4-ylamino)-4,6-dihydro-6,6-dimethyl-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-36-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-6,6-dimethyl-3-[(2-methyl-4-quinazolinyl)amino]-N-[(1R,2S)-2-phenylcyclopropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

898044-37-6 CAPLUS RN

Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-6,6-dimethyl-N-CN [(1R,2S)-2-phenylcyclopropyl]-3-(4-quinazolinylamino)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

898044-38-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(2-cyclopropyl-4quinazolinyl)amino]-4,6-dihydro-6,6-dimethyl-N-[(1R,2S)-2phenylcyclopropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

IT 898044-44-5P, 3-Amino-6,6-dimethyl-N-(trans-2-phenylcyclopropyl)-

4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide

RL: PEP (Physical, engineering or chemical process); PYP (Physical

process); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); PROC (Process); RACT (Reactant or reagent)

(intermediate; preparation of pyrrolopyrazoles as PAK4 inhibitors)

RN 898044-44-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-amino-4,6-dihydro-6,6-dimethyl-N-[(1R,2S)-2-phenylcyclopropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

$$\begin{array}{c|c} & & & \\ &$$

898044-39-8P, N-(6,6-Dimethyl-1,4,5,6-tetrahydropyrrolo[3,4-IT c]pyrazol-3-yl)thieno[3,2-d]pyrimidin-4-amine 898044-40-1P, tert-Butyl 3-[(2-chlorothieno[3,2-d]pyrimidin-4-yl)amino]-6,6-dimethyl-4,6dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxylate 898044-41-2P 898044-46-7P 898044-54-7P, 3-Amino-N-[(1S)-2-(dimethylamino) -1-phenylethyl]-6,6-dimethyl-4,6-dihydropyrrolo[3,4c]pyrazole-5(1H)-carboxamide 898044-57-0P, (S)-2-(Dimethylamino)-1-phenylethyl 3-amino-6,6-dimethylpyrrolo[3,4-c]pyrazole-5(1H,4H,6H)carboxylate 898044-60-5P RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (intermediate; preparation of pyrrolopyrazoles as PAK4 inhibitors) 898044-39-8 CAPLUS RN CN Thieno[3,2-d]pyrimidin-4-amine, N-(1,4,5,6-tetrahydro-6,6dimethylpyrrolo[3,4-c]pyrazol-3-yl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-40-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxylic acid, 3-[(2-chlorothieno[3,2-d]pyrimidin-4-yl)amino]-4,6-dihydro-6,6-dimethyl-, 1,1-dimethylethyl ester

(9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 898044-41-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazol-3-amine, 1,4,5,6-tetrahydro-6,6-dimethyl-5-[[(2S)-4-methyl-2-(phenylmethyl)-1-piperazinyl]carbonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 898044-46-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-amino-4,6-dihydro-6,6-dimethyl-N-[(1R,2S)-2-phenylcyclopropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RN 898044-54-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-amino-N-[(1S)-2-(dimethylamino)-1-phenylethyl]-4,6-dihydro-6,6-dimethyl-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c|c} & \text{Me} & \text{Me} & \text{O} & \text{Ph} \\ & \text{N} & \text{N} & \text{N} & \text{N} \\ & \text{H} & \text{S} & \text{NMe} \\ \end{array}$$

RN 898044-57-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxylic acid, 3-amino-4,6-dihydro-6,6-dimethyl-, (1S)-2-(dimethylamino)-1-phenylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c|c}
 & \text{Me} & \text{Me} & \text{O} & \text{Ph} \\
 & \text{N} & \text{N} & \text{NMe}_2 \\
 & \text{H}_2 \text{N} & \text{N} & \text{N} & \text{N} \\
\end{array}$$

RN 898044-60-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazol-3-amine, 5-[[(3S,8aS)-hexahydro-3-methylpyrrolo[1,2-a]pyrazin-2(1H)-yl]carbonyl]-1,4,5,6-tetrahydro-6,6-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

398491-61-7, tert-Butyl 3-amino-6,6-dimethyl-4,6dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxylate
RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of pyrrolopyrazoles as PAK4 inhibitors)

RN 398491-61-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxylic acid, 3-amino-4,6-dihydro-6,6-dimethyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

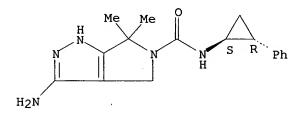
IT 898044-47-8P

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of pyrrolopyrazoles as PAK4 inhibitors)

RN 898044-47-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-amino-4,6-dihydro-6,6-dimethyl-N-[(1S,2R)-2-phenylcyclopropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



REFERENCE COUNT:

3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 40 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER:

2006:440187 CAPLUS

DOCUMENT NUMBER:

144:468159

TITLE:

Pyrazolopyridines as protein tyrosine kinase inhibitors, their preparation, pharmaceutical

compositions, and use in therapy

INVENTOR(S):

Dai, Yujia; Hartandi, Kresna; Michaelides, Michael M.

PATENT ASSIGNEE(S):

Abbott Laboratories, USA PCT Int. Appl., 67 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent English

LANGUAGE:

SOURCE:

Engl

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	TENT I		KIN	D	DATE		i	APPL:	ICAT:	DATE							
WO	WO 2006050109								,			20051028					
WO	WO 2006050109				A3 20060803												
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
		CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,	KR,
		KZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,
		MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,
		SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	ΰĠ,	US,	UZ,	VC,
		VN,	YU,	ZA,	ZM,	zw											
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
		GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	ŪĠ,	ZM,	ZW,	AM,	AZ,	BY,
		KG,	KZ,	MD,	RU,	ТJ,	TM										
US	US 2006178378						2006	0810	1	US 20	005-2	2618	14		20	0051	028
PRIORIT	RIORITY APPLN. INFO.:								1	US 20	004-	5231	75P	P 20041029			
OTHER SO	OTHER SOURCE(S):					PAT	144:468159										

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

The invention relates to pyrazolopyridines and related compds. of formula I, which are inhibitors of protein tyrosine kinases (PTK). In compds. I, Ar is selected from furyl, indazolyl, indolyl, Ph, pyrazinyl, pyridazinyl, pyridinyl, pyrimidinyl, and thienyl; W, X, and Y are independently selected from N and (un)substituted C; Z is O, S, or (un)substituted N; R1, R2, and R3 are independently selected from H, OH, halo, alkyl, alkoxy, haloalkyl, haloalkoxy, alkoxyalkoxy, and NR5R6, where R5 and R6 are independently selected from H, alkyl, and acyl; and R4 is H, OH, halo, alkyl, alkoxy, haloalkyl, haloalkoxy, alkoxyalkoxy, or LR7, where R7 is H, alkyl, aryl, cycloalkyl, heteroaryl, or heterocyclyl, and L is (CH2)m-N(R8)-C(O)-N(R9)-(CH2)n, where the left end is attached to Ar, m and n are independently 0 or 1, and R8 and R9 are independently selected from H and alkyl. The invention also relates to the preparation of I, pharmaceutical compns. comprising a compound I in combination with a therapeutically acceptable carrier, as well as to the use of the compns. for the treatment of diseases and disorders resulting from aberrant or excessive PTK activity, such as proliferative disorders or immune system disorders. Amidation of 3,5-dichloroisonicotinic acid followed by dehydration and Suzuki coupling with pinacol 4-aminophenylboronate gave nitrile II, which underwent heterocyclization with hydrazine hydrate and addition to 1-fluoro-2-isocyanato-4-methylbenzene to give pyrazolopyridine III. The compds. of the invention, e.g., III, express IC50 values for KDR tyrosine kinase inhibition between 1 nM and 1 µM.

IT 886457-30-3P 886457-36-9P 886457-38-1P

886457-40-5P 886457-42-7P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of pyrazolopyridines as protein tyrosine kinase

inhibitors)

RN 886457-30-3 CAPLUS

CN Urea, N-[4-(3-amino-1H-pyrazolo[3,4-c]pyridin-4-yl)phenyl]-N'-(2-fluoro-5-methylphenyl)- (9CI) (CA INDEX NAME)

RN 886457-36-9 CAPLUS

CN Urea, N-[4-(3-amino-1H-pyrazolo[3,4-c]pyridin-4-yl)phenyl]-N'-(3-methylphenyl)- (9CI) (CA INDEX NAME)

RN 886457-38-1 CAPLUS

CN Urea, N-[4-(3-amino-1H-pyrazolo[3,4-c]pyridin-4-yl)phenyl]-N'-(3-chlorophenyl)- (9CI) (CA INDEX NAME)

RN 886457-40-5 CAPLUS

CN Urea, N-[4-(3-amino-1H-pyrazolo[3,4-c]pyridin-4-yl)phenyl]-N'-[2-fluoro-5-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

RN 886457-42-7 CAPLUS

CN Urea, N-[4-(3-amino-1H-pyrazolo[3,4-c]pyridin-4-yl)phenyl]-N'-(4-fluoro-3-methylphenyl)- (9CI) (CA INDEX NAME)

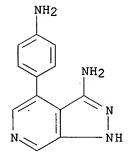
IT 886457-34-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of pyrazolopyridines as protein tyrosine kinase inhibitors)

RN 886457-34-7 CAPLUS

CN 1H-Pyrazolo[3,4-c]pyridin-3-amine, 4-(4-aminophenyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 6 OF 40 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2006:16521 CAPLUS

DOCUMENT NUMBER: 144:274190

TITLE: 3-Amino-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazoles: A

new class of CDK2 inhibitors

AUTHOR(S): Pevarello, Paolo; Fancelli, Daniele; Vulpetti, Anna;

Amici, Raffaella; Villa, Manuela; Pittala, Valeria; Vianello, Paola; Cameron, Alexander; Ciomei, Marina; Mercurio, Ciro; Bischoff, James R.; Roletto, Fulvia;

Varasi, Mario; Brasca, Maria Gabriella

CORPORATE SOURCE: Department of Chemistry, Nerviano Medical Science,

BU-Oncology, Nerviano, 20014, Italy

SOURCE: Bioorg. Med. Chem. Lett. (2006), 16(4), 1084-1090

CODEN: BMCLE8; ISSN: 0960-894X

PUBLISHER: Elsevier B.V.

DOCUMENT TYPE: LANGUAGE:

Journal English

OTHER SOURCE(S):

CASREACT 144:274190

AB The authors have recently reported a new class of Aurora-A inhibitors based on a bicyclic tetrahydropyrrolo[3,4-c]pyrazole scaffold. Here, they describe the synthesis and early expansion of CDK2/cyclin A-E inhibitors belonging to the same chemical class. Synthesis of the compds. was accomplished using a solution-phase protocol amenable to rapid parallel expansion. Compds. with nanomolar activity in the biochem. assay and able to efficiently inhibit CDK2-mediated tumor cell proliferation have been obtained.

IT 398491-66-2P 398492-99-4P 398493-09-9P 398493-20-4P 398493-37-3P 398495-68-6P 398495-81-3P 398495-97-1P 398496-06-5P 398496-09-8P 398496-10-1P 398496-15-6P 398496-27-0P 398500-08-8P 398503-67-8P 877859-89-7P 877859-90-0P 877859-92-2P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation of 3-amino-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazoles as CDK2 inhibitors)

RN 398491-66-2 CAPLUS

CN Benzeneacetamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)- (9CI) (CA INDEX NAME)

RN 398492-99-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-4,6-dihydro-3-[[[4-(2-oxo-1-pyrrolidinyl)phenyl]acetyl]amino]- (9CI) (CA INDEX NAME)

RN 398493-09-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-4,6-dihydro-3-[[[4-(1-pyrrolidinyl)phenyl]acetyl]amino]- (9CI) (CA INDEX NAME)

RN 398493-20-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-4,6-dihydro-3-[(2-naphthalenylacetyl)amino]- (9CI) (CA INDEX NAME)

RN 398493-37-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-3-[[(2-fluorophenyl)acetyl]amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398495-68-6 CAPLUS

CN 1,3-Benzodioxole-5-carboxamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)- (9CI) (CA INDEX NAME)

RN 398495-81-3 CAPLUS

CN Benzamide, 4-methyl-N-[1,4,5,6-tetrahydro-5-(8-quinolinylcarbonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398495-97-1 CAPLUS

CN Benzamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & H \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

RN 398496-06-5 CAPLUS

CN Benzamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-4-methyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} Ac & H & O & Me \\ \hline & N & N & O & Me \\ \hline & NH-C & & \end{array}$$

RN 398496-09-8 CAPLUS

CN Benzamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-3-fluoro-(9CI) (CA INDEX NAME)

RN 398496-10-1 CAPLUS

CN Benzamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-4-fluoro-(9CI) (CA INDEX NAME)

RN 398496-15-6 CAPLUS

CN Benzamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-4-cyano- (9CI) (CA INDEX NAME)

RN 398496-27-0 CAPLUS

CN Benzamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-4-methoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} AC & H & O \\ \hline & N & O \\ \hline & & NH-C \\ \hline \end{array}$$

RN 398500-08-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-N-phenyl-3-[(phenylacetyl)amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

RN 398503-67-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(phenylacetyl)amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ &$$

RN 877859-89-7 CAPLUS

CN 1,3-Benzodioxole-5-carboxamide, N-[1,4,5,6-tetrahydro-5-(2-methyl-1-oxopropyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 877859-90-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(1,3-benzodioxol-5-ylcarbonyl)amino]-4,6-dihydro-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 877859-92-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-4,6-dihydro-3-[[(2S)-2-(2-naphthalenyl)-1-oxopropyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$n-BuNH$$
 N
 N
 N
 Me

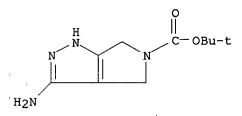
IT 398491-59-3

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of 3-amino-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazoles as CDK2 inhibitors)

RN 398491-59-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxylic acid, 3-amino-4,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



REFERENCE COUNT:

THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 40 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER:

2005:1240986 CAPLUS

DOCUMENT NUMBER:

INVENTOR(S):

144:22906

TITLE:

Preparation of fused heterocycle kinase inhibitors for treatment of protein tyrosine kinase-related diseases Cusack, Kevin; Salmeron-Garcia, Jose-Andres; Gordon, Thomas D.; Barberis, Claude E.; Allen, Hamish J.; Bischoff, Agniezka K.; Ericsson, Anna M.; Friedman,

Michael M.; George, Dawn M.; Roth, Gregory P.; Talanian, Robert V.; Thomas, Christine; Wallace, Grier

A.; Wishart, Neil; Yu, Zhengtian

PATENT ASSIGNEE(S):

SOURCE:

Abbott Laboratories, USA PCT Int. Appl., 362 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.				KIN	D	DATE			APPL:	ICAT:	DATE					
		-														
WO 2005110410				A2		2005	1124		WO 2	005-1	20050513					
W:	ΑE,	AG,	AL,	AM,	AT,	AU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
	CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,

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GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ,
              LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA,
              NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU,
              ZA, ZM, ZW
          RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
              AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
              EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,
              RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
              MR, NE, SN, TD, TG
     US 2006074102
                             A1
                                    20060406
                                                 US 2005-129624
                                                                           20050513
                                                 US 2004-571281P
                                                                        P 20040514
PRIORITY APPLN. INFO.:
OTHER SOURCE(S):
                           MARPAT 144:22906
GΙ
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$$R^1$$
 X^2 R^2 X^1 X^2 X^2 X^2 X^3 X^4 X^4

The invention is related to the preparation of fused heterocycles of formula I AB [A, B = independently N, S, O, a bond, etc.; D = C, N, S, O, C:C; U, V, W = independently CH and derivs., N; Y = a bond, CONH2 and derivs., SO, etc.; Z = H, halo, CN, etc.; X1 = a bond, halo, O, SO, NHSO2, etc.; R1 = a bond, (un) substituted benzofuranyl, benzimidazolyl, pyrrolyl, etc.; when R1 is not a bond, then X2 = a bond, O,S, NHCO and derivs., aliphatic group, etc.; or when R1 = a bond, then X2 = a bond and R2 is not a bond; R2 = a bond or (un)substituted benzoxazolyl, Ph, etc.; with provisos; and with the exception of certain compds.], and their pharmaceutically acceptable salts as inhibitors of kinases, particularly COT or MK2 kinases. The invention is also related to the use of certain compds. I as inhibitors of angiogenic receptor tyrosine kinases. Thus, reacting 4-(3aminophenyl)thieno[2,3-c]pyridine-2-carboxamide with cyclopropanecarboxaldehyde gave thienopyridine II. All compds. I significantly inhibit either COT or MK2 at concns. of 50 μM or below. 870244-33-0P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU

(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(COT kinase inhibitor; preparation of fused heterocycles as kinase inhibitors)

RN 870244-33-0 CAPLUS

1H-Pyrazolo[3,4-c]pyridin-3-amine, 4-[1,1'-biphenyl]-3-yl- (9CI)CN (CA INDEX NAME)

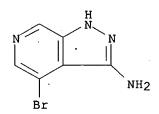
870244-35-2P IT

> RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of fused heterocycles as kinase inhibitors)

RN 870244-35-2 CAPLUS

CN 1H-Pyrazolo[3,4-c]pyridin-3-amine, 4-bromo- (9CI) (CA INDEX NAME)



ANSWER 8 OF 40 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER:

2005:777811 CAPLUS 143:341691

DOCUMENT NUMBER: TITLE:

Structure-Based Approaches to Improve Selectivity:

CDK2-GSK3ß Binding Site Analysis

AUTHOR(S):

Vulpetti, Anna; Crivori, Patrizia; Cameron, Alexander;

Bertrand, Jay; Brasca, Maria Gabriella; D'Alessio,

Roberto; Pevarello, Paolo

CORPORATE SOURCE:

SOURCE:

Nerviano Medical Sciences, Nerviano, 20014, Italy Journal of Chemical Information and Modeling (2005),

45(5), 1282-1290

CODEN: JCISD8; ISSN: 1549-9596

American Chemical Society PUBLISHER:

DOCUMENT TYPE: LANGUAGE:

Journal English

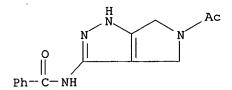
An evaluation and comparison of two different approaches, GRID/CPCA and GRIND/CPCA (CPCA = consensus principal component anal.; GRIND = GRid-INdependent Descriptors), suitable for visualizing the structural differences between related proteins is presented. Ten crystal structures of CDK2/cyclin A and GSK3β solved inhouse with different inhibitors were compared with the aim of highlighting regions that could be potential sites for gaining selectivity for CDK2 vs. GSK3 β . The analyses pointed out remarkable differences in the backs of the CDK2-GSK3β ATP binding pockets that guided the optimization toward a selective benzodipyrazole CDK2 inhibitor. The gain in selectivity can be associated with the two main differences in the ATP pocket between the enzymes. Phe80 of CDK2, the so-called gatekeeper residue often exploited for the design of kinase selective ligands, is replaced by a leucine in GSK3B, and Ala144 is replaced by a cysteine. As a consequence of these mutations, CDK2 has a less elongated and less flat buried region at the back of the ATP pocket.

398495-97-1D, complexes with CDK2/cyclin A RL: BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study)

(crystal structures of CDK2/cyclin A and GSK3β with various inhibitors identify ATP binding pocket differences that promote selectivity of benzodipyrazole CDK2 inhibitor)

RN 398495-97-1 CAPLUS

Benzamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-(9CI) (CA INDEX NAME)



REFERENCE COUNT:

29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 9 OF 40 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER:

2005:395314 CAPLUS

DOCUMENT NUMBER:

142:447211

TITLE:

CN

Preparation of fused heterocyclic compounds as

serotonin modulators

INVENTOR(S):

Carruthers, Nicholas I.; Chai, Wenying; Deng, Xiaohu; Dvorak, Curt A.; Kwok, Annette K.; Liang, Jimmy T.; Mani, Neelakandha; Rudolph, Dale A.; Wong, Victoria D.

PATENT ASSIGNEE(S):

Janssen Pharmaceutica, N. V., Belg.

SOURCE:

PCT Int. Appl., 323 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PATENT NO.															DATE				
	WO WO	2005	0401 0401	69 69	A2						WO 2004-US30190				20040915					
		W:											BR,							
_			CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,		
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							-	-			•		MN,	•	•		•	•		
													SD,							
													VC,							
		RW:									-		SZ,				-	-		
													BG,							
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				-		BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	NE,		
			•	TD,																
		2004											2831			2				
		2539							0506				_		20040915					
		2005						2005	0602		US 2	004-	9416	64	20040915					
	EP	1668	014			A2		2006	0614		EP 2	004-	8168	74		2	0040	915		
		R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	ΝL,	SE,	MC,	PT,		
													BG,						ΉR	
	BR	2004	0145	41		Α		2006	1107		BR 2	004-	1454	1		2	0040	915	•	
	NO	2006	0016	24		A		2006	0619								0060			
PRIO	RIT	Y APP	LN.	INFO	. :						US 2003-504528P					P 20030917				
											US 2	004-	5526	73P		P 2	0040	311		
											WO 2	004-	US30	190	1	W 2	0040	915		
0.001110			/ ~ \					1 40	4 4 7 0	7 4										

OTHER SOURCE(S): MARPAT 142:447211

The title compds. I-III [m = 0-2; n = 1-3; p = 1-3 (with the proviso that where m = 1, p is not 1); m+n ≤ 4; m+p ≤ 4; q = 0-1; r = 0-5; R3 = alkyl, allyl, propargyl, benzyl (each optionally substituted); Ar = (un)substituted (hetero)aryl; CYC = H, (un)substituted carbocyclic, heterocyclic, (hetero)aryl; R1 = H, alkyl, alkenyl, etc.; R2 = H, alkyl, alkenyl, etc.; and their pharmaceutically acceptable salts] which are serotonin modulators useful in the treatment of serotonin-mediated diseases, were prepared Thus, reacting tert-Bu 4-oxopiperidine-1-carboxylate with benzylamine in PhMe followed by addition of silica gel, and 8 h later 1-nitro-4-(2-nitrovinyl)benzene, and subsequently, after cyclization is completed, deprotection of the resulting intermediate afforded IV which showed Ki of 120 nM against 5-HT7 receptor binding.

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of pyrrolopyridines and triazaazulenes for treating serotonin-mediated diseases)

RN 851376-80-2 CAPLUS

CN Pyrazolo[3,4-d]azepine-6(1H)-carboxylic acid, 2,3,4,5,7,8-hexahydro-3-oxo-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

DOCUMENT NUMBER: 142:349111 Pyrazolopyrrole derivatives as protein kinase TITLE: inhibitors, and their therapeutic use INVENTOR(S): Binch, Hayley; Everitt, Simon; Mazzei, Francesca; Robinson, Daniel Vertex Pharmaceuticals, Inc., USA PATENT ASSIGNEE(S): PCT Int. Appl., 72 pp. SOURCE: CODEN: PIXXD2 DOCUMENT TYPE: Patent LANGUAGE: English FAMILY ACC. NUM. COUNT: PATENT INFORMATION: PATENT NO. APPLICATION NO. KIND DATE ____ -----WO 2005030776 20050407 WO 2004-US31610 Α1 20040923 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, · EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG AU 2004276341 20050407 A1 AU 2004-276341 20040923 CA 2539549 AΑ 20050407 CA 2004-2539549 20040923 US 2005101594 Α1 20050512 US 2004-949714 20040923 20040923 EP 1668013 **A1** 20060614 EP 2004-785111 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK PRIORITY APPLN. INFO.: US 2003-505236P 20030923 WO 2004-US31610 20040923 OTHER SOURCE(S): MARPAT 142:349111 The invention provides pyrazolopyrrole derivs. which are inhibitors of a protein kinase, particularly inhibitors of AKT or PDK1 kinase, mammalian protein kinases involved in proliferative and neurodegenerative disorders. The invention also provides pharmaceutical compns. comprising these compds., processes for preparing the compds., and methods of using the compns. in the treatment of various disorders. IT 398496-02-1 398496-61-2 849102-69-8 849102-70-1 849102-71-2 849102-72-3 849102-73-4 849102-74-5 849102-75-6 849102-76-7 849102-77-8 849102-78-9 849102-79-0 849102-80-3 849102-81-4 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (pyrazolopyrrole derivative protein kinase inhibitors, and therapeutic use) RN398496-02-1 CAPLUS CN 2-Thiophenecarboxamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4c]pyrazol-3-yl)- (9CI) (CA INDEX NAME)

2005:300452 CAPLUS

ACCESSION NUMBER:

RN 398496-61-2 CAPLUS

CN 2-Thiophenecarboxamide, N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 849102-69-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazol-3-amine, 1,4,5,6-tetrahydro-N-[2-[(2S)-2-(methoxymethyl)-1-pyrrolidinyl]-6-phenyl-4-pyrimidinyl]-5-(2-pyrimidinyl)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 849102-70-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazol-3-amine, 5-benzoyl-1,4,5,6-tetrahydro-N-[2-[(2S)-2-(methoxymethyl)-1-pyrrolidinyl]-6-phenyl-4-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 849102-71-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazol-3-amine, 1,4,5,6-tetrahydro-N-[2-[(2S)-2-(methoxymethyl)-1-pyrrolidinyl]-6-phenyl-4-pyrimidinyl]-5-(2-pyridinylcarbonyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 849102-72-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazol-3-amine, 5-acetyl-1,4,5,6-tetrahydro-N-[2-[(2S)-2-(methoxymethyl)-1-pyrrolidinyl]-6-phenyl-4-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 849102-73-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazol-3-amine, 1,4,5,6-tetrahydro-N-[2-[(2S)-2-(methoxymethyl)-1-pyrrolidinyl]-6-phenyl-4-pyrimidinyl]-5-(1-oxopropyl)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 849102-74-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazol-3-amine, 1,4,5,6-tetrahydro-N-[2-[(2S)-2-(methoxymethyl)-1-pyrrolidinyl]-6-phenyl-4-pyrimidinyl]-5-(phenylmethyl)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 849102-75-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazol-3-amine, 1,4,5,6-tetrahydro-N-[2-[(2S)-2-(methoxymethyl)-1-pyrrolidinyl]-6-phenyl-4-pyrimidinyl]-5-(2-pyridinylmethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 849102-76-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazol-3-amine, 1,4,5,6-tetrahydro-N-[2-[(2S)-2-(methoxymethyl)-1-pyrrolidinyl]-6-phenyl-4-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 849102-77-8 CAPLUS

CN 2-Thiophenecarboxamide, N-[1,4,5,6-tetrahydro-5-(2-pyrimidinyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 849102-78-9 CAPLUS

CN 2-Thiophenecarboxamide, N-[1,4,5,6-tetrahydro-5-(2-pyridinyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 849102-79-0 CAPLUS

CN 2-Thiophenecarboxamide, N-[1,4,5,6-tetrahydro-5-(1-oxopropyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 849102-80-3 CAPLUS

CN 2-Thiophenecarboxamide, N-(5-benzoyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)- (9CI) (CA INDEX NAME)

RN 849102-81-4 CAPLUS

CN 2-Thiophenecarboxamide, N-[1,4,5,6-tetrahydro-5-(2-pyridinylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 40 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2005:208131 CAPLUS

DOCUMENT NUMBER: 142:430185

TITLE: Potent and selective Aurora inhibitors identified by

the expansion of a Novel scaffold for protein kinase

inhibition

AUTHOR(S): Fancelli, Daniele; Berta, Daniela; Bindi, Simona;

Cameron, Alexander; Cappella, Paolo; Carpinelli, Patrizia; Catana, Cornel; Forte, Barbara; Giordano, Patrizia; Giorgini, Maria Laura; Mantegani, Sergio; Marsiglio, Aurelio; Meroni, Maurizio; Moll, Juergen; Pittala, Valeria; Roletto, Fulvia; Severino, Dino; Soncini, Chiara; Storici, Paola; Tonani, Roberto; Varasi, Mario; Vulpetti, Anna; Vianello, Paola

CORPORATE SOURCE: Nerviano Medical Sciences - Oncology, Milan, 20014,

Italy

SOURCE: Journal of Medicinal Chemistry (2005), 48(8),

3080-3084

CODEN: JMCMAR; ISSN: 0022-2623

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal LANGUAGE: English

OTHER SOURCE(S): CASREACT 142:430185

GI

AB Potent and selective Aurora kinase inhibitors were identified from the combinatorial expansion of the 1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazole bi-cycle, a versatile scaffold designed to target the ATP pocket of protein kinases. The most potent compound I had an IC50 of 0.027 µM in the enzymic assay for Aur-A inhibition and IC50s between 0.05 µM and 0.5 µM for the inhibition of proliferation of different tumor cell lines.

IT 398491-86-6P 398491-97-9P 398492-11-0P 398493-74-8P 850997-38-5P 850997-39-6P 850997-40-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and Aurora kinase inhibition of aminotetrahydropyrrolopyrazoles

using solid-phase or solution-phase multistep procedures)

RN 398491-86-6 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-(phenylacetyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398491-97-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-(2,6-diethylphenyl)-3-[[4-(1,1-dimethylethyl)benzoyl]amino]-4,6-dihydro-(9CI) (CA INDEX NAME)

RN 398492-11-0 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-(2-thienylacetyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$t-Bu$$
 O
 N
 N
 $C-CH_2$
 S

RN 398493-74-8 CAPLUS

CN Benzamide, 4-(4-methyl-1-piperazinyl)-N-[1,4,5,6-tetrahydro-5-(2-thienylacetyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} S & CH_2 - C & N & N & O & N & N & Me \\ \hline \end{array}$$

RN 850997-38-5 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[5-(2-furanylacetyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 850997-39-6 CAPLUS

CN Benzamide, N-[5-(2-furanylacetyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-(4-methyl-1-piperazinyl)- (9CI) (CA INDEX NAME)

RN 850997-40-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[4-(4-methyl-1-piperazinyl)benzoyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

IT 398491-59-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and Aurora kinase inhibition of aminotetrahydropyrrolopyrazoles using solid-phase or solution-phase multistep procedures)

RN 398491-59-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxylic acid, 3-amino-4,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

$$H_{2N}$$
 H_{N}
 H_{N}

IT 398493-79-3P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation, anticancer, and Aurora kinase inhibition of aminotetrahydropyrrolopyrazole using solid-phase or solution-phase multistep procedures)

RN 398493-79-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-(2,6-diethylphenyl)-4,6-dihydro-3-[[4-(4-methyl-1-piperazinyl)benzoyl]amino]- (9CI) (CA INDEX NAME)

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 12 OF 40 CAPLUS COPYRIGHT 2006 ACS on STN

19

ACCESSION NUMBER: DOCUMENT NUMBER:

REFERENCE COUNT:

2005:58203 CAPLUS 142:134624

TITLE:

Preparation of pyrrolo[3,4-c]pyrazole derivatives

THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS

active as kinase inhibitors

INVENTOR(S):

Fancelli, Daniele; Forte, Barbara; Moll, Jurgen;

Varasi, Mario; Vianello, Paola Pharmacia Italia S.P.A., Italy

PATENT ASSIGNEE(S): SOURCE:

PCT Int. Appl., 38 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PA'	TENT :	NO.		KIND DATE															
WO	0 2005005427																		
	W:	ΑE,	AG,	AL,	AM,	AT,	ΑU,	AZ,	BA,	BE	3, E	ЗG,	BR,	BW,	BY,	BZ	, CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ	, E	ΞC,	EE,	EG,	ES,	FI	, GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS	s, i	JP,	KE,	KG,	KP,	KR	, KZ,	LC,	
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG	;, N	ИK,	MN,	MW,	MX,	MZ	, NA,	NI,	
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU	J, S	SC,	SD,	SE,	SG,	SK	, SL,	SY,	
		ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US	ί, ι	JZ,	VC,	VN,	YU,	ZΑ	, ZM,	ZW	
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	ΜZ,	NA,	SE), S	SL,	SZ,	TZ,	UG,	ZM	, ZW,	AM,	
		ΑZ,	BY,	KG,	KZ,	MD,	RU,	ТJ,	TM,	ΑT	', E	ΒE,	BG,	CH,	CY,	CZ	, DE,	DK,	
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	IT	', I	ւՄ,	MC,	NL,	PL,	PT	, RO,	SE,	
		SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM	1, 0	GΑ,	GN,	GQ,	GW,	ML	, MR,	NE,	
		SN,	TD,	TG															
US	2005	0328	39		A1		US	200			20040	701							
AU	2004	2553	47		A1		ΑU	200	04-2		20040708								
CA	2531	759			AA		CA	200	04-2		20040708								
EP	1644	376			A1 20060412					ĒΡ	200)4-		20040708					
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GF	₹,]	ΙΤ,	LI,	LU,	NL,	SE	, MC,	PT,	
							TR,												
BR	2004	0118	68		Α		2006	8080		BR 2004-11868							20040708		
CN	CN 1820009						2006	0816		CN	200	04-8	3001	9593			20040	708	
	2006																20060	106	
PRIORIT	RIORITY APPLN. INFO.:									US	200	3-4	4858	14P		P :	20030	709	
														15			20040	708	
OTHER S	THER SOURCE(S):					MARPAT 142:1346													

GI

$$\begin{array}{c} R \\ X \\ N \\ O \\ \end{array}$$

$$\begin{array}{c} H \\ N \\ NH \\ \end{array}$$

$$\begin{array}{c} R^2 \\ R^2 \\ \end{array}$$

AB Pyrrolo[3,4-c]pyrazole derivs. of formula (I) and pharmaceutically acceptable salts thereof [R = H, Me; R1 = OH, straight or branched C1-3 alkyl or alkoxy; R2 = H, halo; X = a divalent group selected from CH2 or CHF, or it is a heteroatom or heteroat. group selected from O or NR' (wherein R' = H, straight or branched C1-4 alkyl or C3-6 cycloalkyl)] are prepared These compds. are useful for treating cell proliferative disorders caused by/or associated with an altered protein kinase activity including cancer, Alzheimer's disease, viral infections, autoimmune diseases, and neurodegenerative disorders. Thus, 4-(4-methyl-1-piperazinyl)benzoic acid was converted into -methylpiperazinobenzoyl chloride dihydrochloride by treatment with oxalyl chloride in CH2Cl2 in the presence of DMF under reflux and condensed with 5-tert-Bu 1-Et 3-amino-4,6-dihydropyrrolo[3,4c]pyrazole-1,5-dicarboxylate in the presence of diisopropylethylamine in THF at room temperature for 16 h and at 40° for 1 h to give 5-tert-Bu 1-Et 3-[[4-(4-methylpiperazin-1-yl)benzoyl]amino]-4,6-dihydropyrrolo[3,4c]pyrazole-1,5-dicarboxylate (II). A solution of in CH2Cl2 II was treated with 4 N HCl/dioxane at room temperature for 24 h to give Et 3-[[4-(4-methylpiperazin-1-yl)benzoyl]amino]-5,6-dihydropyrrolo[3,4c]pyrazole-1(4H)-carboxylate trihydrochloride which was condensed with $(R)-(-)-\alpha$ -methoxyphenylacetyl chloride in the presence of diisopropylethylamine in CH2Cl2 at room temperature for 20 h to give Et 5-((2R)-2-methoxy-2-phenylethanoyl)-3-[[4-(4-methylpiperazin-1-myl)benzoyl]amino]-5,6-dihydropyrrolo[3,4-c]pyrazole-1(4H)-carboxylate (III). III was stirred with Et3N in MeOH at room temperature for 16 h to give N-[5-((2R)-2-methoxy-2-phenylethanoyl)-1,4,5,6-tetrahydropyrrolo[3,4c]pyrazol-3-yl]-4-(4-methylpiperazin-1-yl)benzamide (IV). IV showed IC50 of 16 nM against aurora-2 kinase, inhibited the proliferation of human colon cancer cell line HCT-116 with IC50 of 31 nM, and blocked cell cycle and induced polyploidy.

IT 827318-97-8P, N-[5-((2R)-2-Methoxy-2-phenylethanoyl)-1,4,5,6tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-(4-methylpiperazin-1-yl)benzamide
827318-98-9P, N-[5-((2R)-2-Methoxy-2-phenylethanoyl)-1,4,5,6tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-(4-ethylpiperazin-1-yl)benzamide
827318-99-0P, N-[5-((2R)-2-Methoxy-2-phenylethanoyl)-1,4,5,6tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-(4-isopropylpiperazin-1yl)benzamide 827319-00-6P, N-[5-((2R)-2-Methoxy-2phenylethanoyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-(4cyclopropylpiperazin-1-yl)benzamide 827319-01-7P
827319-02-8P, N-[5-((2R)-2-Methoxy-2-phenylethanoyl)-1,4,5,6tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-(piperidin-1-yl)benzamide
827319-03-9P, 4-(4-Fluoropiperidin-1-yl)-N-[5-((2R)-2-methoxy-2phenylethanoyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]benzamide

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827319-04-0P, N-[5-((2R)-2-Methoxy-2-phenylethanoyl)-1,4,5,6-
tetrahydropyrrolo[3,4-c]pyrazol-3-y1]-4-(morpholin-4-y1)benzamide
827319-05-1P, 4-(4-tert-Butylpiperazin-1-yl)-N-[5-((2R)-2-methoxy-
2-phenylethanoyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]benzamide
827319-06-2P, N-[5-((2R)-2-Hydroxy-2-phenylethanoyl)-1,4,5,6-
tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-(4-methylpiperazin-1-yl)benzamide
827319-07-3P, N-[5-((2R)-2-Methyl-2-phenylethanoyl)-1,4,5,6-
tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-(4-methylpiperazin-1-yl)benzamide
827319-08-4P, N-[5-((2R)-2-Methyl-2-phenylethanoyl)-1,4,5,6-
tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-(4-ethylpiperazin-1-yl)benzamide
827319-09-5P, N-[5-((2R)-2-Methyl-2-phenylethanoyl)-1,4,5,6-
tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-(4-isopropylpiperazin-1-
yl)benzamide 827319-10-8P, N-[5-((2R)-2-Methyl-2-phenylethanoyl)-
1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-(4-cyclopropylpiperazin-1-
vl)benzamide 827319-11-9P 827319-12-0P,
\overline{N}-[5-((2R)-2-Phenylpropanoyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-
v1]-4-(piperidin-1-y1) benzamide 827319-13-1P,
4-(4-Fluoropiperidin-1-yl)-N-[5-((2R)-2-methyl-2-phenylethanoyl)-1,4,5,6-
tetrahydropyrrolo[3,4-c]pyrazol-3-yl]benzamide 827319-14-2P,
N-[5-((2R)-2-Methyl-2-phenylethanoyl)-1,4,5,6-tetrahydropyrrolo[3,4-
c]pyrazol-3-yl]-4-(morpholin-4-yl)benzamide 827319-15-3P,
4-(4-tert-Butylpiperazin-1-yl)-N-[5-((2R)-2-phenylpropanoyl)-1,4,5,6-
tetrahydropyrrolo[3,4-c]pyrazol-3-yl]benzamide
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
   (preparation of pyrrolo[3,4-c]pyrazole derivs. active as kinase inhibitors
   for treating cell proliferative disorders)
827318-97-8 CAPLUS
Benzamide, 4-(4-methyl-1-piperazinyl)-N-[1,4,5,6-tetrahydro-5-[(2R)-1]
methoxyphenylacetyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)
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Absolute stereochemistry.

RN

CN

RN 827318-98-9 CAPLUS
CN Benzamide, 4-(4-ethyl-1-piperazinyl)-N-[1,4,5,6-tetrahydro-5-[(2R)-methoxyphenylacetyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 827318-99-0 CAPLUS

CN Benzamide, 4-[4-(1-methylethyl)-1-piperazinyl]-N-[1,4,5,6-tetrahydro-5-[(2R)-methoxyphenylacetyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 827319-00-6 CAPLUS

CN Benzamide, 4-(4-cyclopropyl-1-piperazinyl)-N-[1,4,5,6-tetrahydro-5-[(2R)-methoxyphenylacetyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 827319-01-7 CAPLUS

CN Benzamide, 4-(3,4-dimethyl-1-piperazinyl)-N-[1,4,5,6-tetrahydro-5-[(2R)-methoxyphenylacetyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 827319-02-8 CAPLUS

CN Benzamide, 4-(1-piperidinyl)-N-[1,4,5,6-tetrahydro-5-[(2R)-methoxyphenylacetyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 827319-03-9 CAPLUS

CN Benzamide, 4-(4-fluoro-1-piperidinyl)-N-[1,4,5,6-tetrahydro-5-[(2R)-methoxyphenylacetyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 827319-04-0 CAPLUS

CN Benzamide, 4-(4-morpholinyl)-N-[1,4,5,6-tetrahydro-5-[(2R)-

methoxyphenylacetyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 827319-05-1 CAPLUS

CN Benzamide, 4-[4-(1,1-dimethylethyl)-1-piperazinyl]-N-[1,4,5,6-tetrahydro-5-[(2R)-methoxyphenylacetyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 827319-06-2 CAPLUS

CN Benzamide, 4-(4-methyl-1-piperazinyl)-N-[1,4,5,6-tetrahydro-5-[(2R)-hydroxyphenylacetyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 827319-07-3 CAPLUS

CN Benzamide, 4-(4-methyl-1-piperazinyl)-N-[1,4,5,6-tetrahydro-5-[(2R)-1-oxo-1,4,5,6-tetrahydro-5

2-phenylpropyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 827319-08-4 CAPLUS

CN Benzamide, 4-(4-ethyl-1-piperazinyl)-N-[1,4,5,6-tetrahydro-5-[(2R)-1-oxo-2-phenylpropyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 827319-09-5 CAPLUS

CN Benzamide, 4-[4-(1-methylethyl)-1-piperazinyl]-N-[1,4,5,6-tetrahydro-5-[(2R)-1-oxo-2-phenylpropyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

CN Benzamide, 4-(4-cyclopropyl-1-piperazinyl)-N-[1,4,5,6-tetrahydro-5-[(2R)-1-oxo-2-phenylpropyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 827319-11-9 CAPLUS

CN Benzamide, 4-(3,4-dimethyl-1-piperazinyl)-N-[1,4,5,6-tetrahydro-5-[(2R)-1-oxo-2-phenylpropyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 827319-12-0 CAPLUS

CN Benzamide, 4-(1-piperidinyl)-N-[1,4,5,6-tetrahydro-5-[(2R)-1-oxo-2-phenylpropyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 827319-13-1 CAPLUS

CN Benzamide, 4-(4-fluoro-1-piperidinyl)-N-[1,4,5,6-tetrahydro-5-[(2R)-1-oxo-2-phenylpropyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 827319-14-2 CAPLUS

CN Benzamide, 4-(4-morpholinyl)-N-[1,4,5,6-tetrahydro-5-[(2R)-1-oxo-2-phenylpropyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

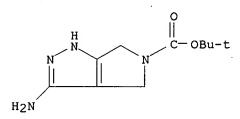
Absolute stereochemistry.

RN 827319-15-3 CAPLUS

CN Benzamide, 4-[4-(1,1-dimethylethyl)-1-piperazinyl]-N-[1,4,5,6-tetrahydro-5-[(2R)-1-oxo-2-phenylpropyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

IT 398491-59-3, tert-Butyl 3-amino-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxylate RL: RCT (Reactant); RACT (Reactant or reagent) (reactant; preparation of pyrrolo[3,4-c]pyrazole derivs. active as kinase inhibitors for treating cell proliferative disorders) RN398491-59-3 CAPLUS CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxylic acid, 3-amino-4,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

CAPLUS COPYRIGHT 2006 ACS on STN ANSWER 13 OF 40

2004:780535 CAPLUS ACCESSION NUMBER:

DOCUMENT NUMBER: 141:296039

TITLE: Preparation of bicyclo-pyrazole derivatives active as

kinase inhibitors, process for their preparation and

pharmaceutical compositions comprising them

INVENTOR(S): Abrate, Francesca; Fancelli, Daniele; Varasi, Mario;

Villa, Manuela

PATENT ASSIGNEE(S): Pharmacia Italia S.p.A., Italy

SOURCE: PCT Int. Appl., 68 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

P	PATENT NO.						KIND DATE				ICAT:	DATE							
W	WO 2004080457					A1 20040923							20040302						
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,		
		CN,	co,	·CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,		
•							ID,												
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							TZ,												
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C	CA 2518395						2004	0923		CA 2	004-	20040302							
E.	EP 1608364																		
							ES,												
							RO,												
B										BR 2004-8486									
										JP 2006-505439									
	PRIORITY APPLN. INFO.:																		
								004-1											
OTHER :	OTHER SOURCE(S):						141:	2960				_							

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Ι

Pyrrolo-pyrazole derivs. (I) and pharmaceutically acceptable salts thereof [wherein R = H, COR', CO2R', CONHR', -C(:NH)NHR', SO2R', SO2NR'R"; R1 =optionally substituted and optionally benzocondensed 5 or 6 membered heterocyclic group with from 1 to 3 heteroatoms or heteroat. groups selected from N, NR', O or S; R2 = H, R', COR', CO2R', CONR'R", S(O)qR'; R3 and R4 are both H or Me or, together with the carbon atom to which they are attached, form a cyclopropyl group; R', R'' are, the same or different and independently in each of the above occasions, H or an optionally substituted group selected from straight or branched C1-6 alkyl, C3-6 cycloalkyl, aryl, aryl C1-6 alkyl, heterocyclyl or heterocyclyl-C1-6 alkyl; m, n = 0 or 1, provided that they are not both 1; q = 0 or an integer from 1 to 2] are prepared Also disclosed are the process for their preparation and pharmaceutical compns. thereof. These compds. or compns. are useful in the treatment of diseases caused by and/or associated with an altered protein kinase activity such as cancer, cell proliferative disorders, Alzheimer's disease, viral infections, auto-immune diseases and neurodegenerative disorders. Two representative I compds., 3-(4-tert-butylbenzamido)-5-[(2-propylamino)pyrimidin-4-yl]-4,6dihydropyrrolo[3,4-c]pyrazole and 3-(4-tert-butylbenzamido)-5-[2-(Nmorpholino)pyrimidin-4-yl]-4,6-dihydropyrrolo[3,4-c]pyrazole showed IC50 of 0.221 and 0.341 µM against Cdk2/Cyclin A kinase. Their inhibitory activity resulted to be markedly superior than that of the prior art compds. of WO 02/12242 (reference compds.), e.g.

N-[5-(pyridine-4-carbonyl)-4,6-

dihydropyrrolo[3,4-c]pyrazol-3-yl]-4-tert-butylbenzamide (IC50 >10 μM).

398491-64-0P, 3-Amino-5-tert-butyloxycarbonyl-4,5,6,7-IT tetrahydropyrazolo[4,3-c]pyridine 761443-77-0DP, 3-[(4-tert-Butylbenzoyl)amino]-5-[2-(methanesulfonyl)pyrimidin-4-yl]-4,6dihydro-1H-pyrrolo[3,4-c]pyrazole, resin-bound 761443-78-1DP, 3-[(4-tert-Butylbenzoyl)amino]-5-[2-(propylamino)pyrimidin-4-yl]-4,6dihydro-1H-pyrrolo[3,4-c]pyrazole, resin-bound 761443-79-2DP, 3-[(4-tert-Butylbenzoyl)amino]-5-[2-(phenylamino)pyrimidin-4-yl]-4,6dihydro-1H-pyrrolo[3,4-c]pyrazole, resin-bound 761443-80-5DP, 3-[(4-tert-Butylbenzoyl)amino]-5-(2-ethoxypyrimidin-4-yl)-4,6-dihydro-1Hpyrrolo[3,4-c]pyrazole, resin-bound 761444-39-7DP, resin-bound 761444-40-0DP, resin-bound 761444-41-1DP, resin-bound 761444-42-2DP, 3-[(4-tert-Butylbenzoyl)amino]-5-[(2methanesulfonyl)pyrimidin-4-yl]-4,5,6,7-tetrahydropyrazolo[4,3-c]pyridine, resin-bound 761444-43-3DP, 3-[(4-tert-Butylbenzoyl)amino]-5-[2-(propylamino)pyrimidin-4-yl]-4,5,6,7-tetrahydropyrazolo[4,3-c]pyridine, resin-bound

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of bicyclo-pyrazole derivs. active as kinase inhibitors for treating cancer, cell proliferative disorders, Alzheimer's disease, viral infections, auto-immune diseases and

neurodegenerative disorders)

RN 398491-64-0 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxylic acid, 3-amino-1,4,6,7-tetrahydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 761443-77-0 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-[2-(methylsulfonyl)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761443-78-1 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-[2-(propylamino)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761443-79-2 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-[2-(phenylamino)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761443-80-5 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[5-(2-ethoxy-4-pyrimidinyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-39-7 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[4,5,6,7-tetrahydro-5-[2-(methylthio)-4-pyrimidinyl]-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-40-0 CAPLUS

CN Benzamide, 4-fluoro-N-[4,5,6,7-tetrahydro-5-[2-(methylthio)-4-pyrimidinyl]-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA_INDEX_NAME)

RN 761444-41-1 CAPLUS

CN Benzamide, 3-phenoxy-N-[4,5,6,7-tetrahydro-5-[2-(methylthio)-4-pyrimidinyl]-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

RN 761444-42-2 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[4,5,6,7-tetrahydro-5-[2-(methylsulfonyl)-4-pyrimidinyl]-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

Benzamide, 4-(1,1-dimethylethyl)-N-[4,5,6,7-tetrahydro-5-[2-(propylamino)-4-pyrimidinyl]-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

IT 761443-74-7P, 3-(4-tert-Butylbenzoylamino)-5-[2-(methylthio)pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole 761443-75-8P, 3-(4-Fluorobenzoylamino)-5-[2-(methylthio)pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole 761443-76-9P, 3-(3-Phenoxybenzoylamino)-5-[2-(methylthio)pyrimidin-4-yl]-4,6-dihydro-1Hpyrrolo[3,4-c]pyrazole 761443-78-1P 761443-79-2P 761443-80-5P 761443-81-6P, 3-[(4-Fluorobenzoyl)amino]-5-[2-(propylamino)pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole 761443-82-7P, 3-[(3-Phenoxybenzoyl)amino]-5-[2-(propylamino)pyrimidin-4-y1]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole 761443-83-8P, 3-[(4-tert-Butylbenzoyl)amino]-5-[2-(benzylamino)pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole 761443-84-9P, 3-[(4-Fluorobenzoyl)amino]-5-[2-(benzylamino)pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole 761443-85-0P, 3-[(3-Phenoxybenzoyl)amino]-5-[2-(benzylamino)pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole 761443-86-1P, 3-[(4-tert-Butylbenzoyl)amino]-5-[2-(morpholino)pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole 761443-87-2P, 3-[(4-Fluorobenzoyl)amino]-5-[2-(morpholino)pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole 761443-88-3P, 3-[(3-Phenoxybenzoyl)amino]-5-[2-(morpholino)pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole 761443-89-4P, 3-[(3-Phenoxybenzoyl)amino]-5-[2-(cyclopropylamino)pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole 761443-90-7P, 3-[(4-Fluorobenzoyl)amino]-5-[2-(phenylamino)pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole 761443-91-8P, 3-[(3-Phenoxybenzoyl)amino]-5-(2-ethoxypyrimidin-4yl)-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole 761443-92-9P, 3-[[(Thien-2-yl)carbonyl]amino]-5-[2-(4-methylpiperazin-1-yl)pyrimidin-4yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole 761443-94-1P, 3-(Cyclobutylcarbonylamino)-5-[2-(4-methylpiperazin-1-yl)pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole 761443-95-2P, 3-(Cyclobutylcarbonylamino)-5-[2-(morpholin-4-yl)pyrimidin-4-yl]-4,6dihydro-1H-pyrrolo[3,4-c]pyrazole 761443-96-3P, 3-(Cyclobutylcarbonylamino)-5-[2-(N-phenylmethylamino)pyrimidin-4-yl]-4,6dihydro-1H-pyrrolo[3,4-c]pyrazole 761443-97-4P, 3-(Cyclobutylcarbonylamino)-5-[2-(propylamino)pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole 761443-98-5P, 3-(Cyclobutylcarbonylamino)-5-(2-cyclopropylaminopyrimidin-4-yl)-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole 761443-99-6P, 3-(Cyclobutylcarbonylamino) -5-(2-allylaminopyrimidin-4-y1) -4,6-dihydro-1Hpyrrolo[3,4-c]pyrazole 761444-00-2P, 3-[[(Thien-2yl) carbonyl] amino] -5-[2-(morpholin-4-yl) pyrimidin-4-yl] -4, 6-dihydro-1Hpyrrolo[3,4-c]pyrazole 761444-01-3P, 3-[[(Thien-2yl) carbonyl] amino] -5-[2-(N-phenylmethylamino) pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole 761444-02-4P, 3-[[(Thien-2yl)carbonyl]amino]-5-(2-propylaminopyrimidin-4-yl)-4,6-dihydro-1Hpyrrolo[3,4-c]pyrazole 761444-03-5P, 3-[[(Thien-2yl)carbonyl]amino]-5-(2-cyclopropylaminopyrimidin-4-yl)-4,6-dihydro-1H-

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pyrrolo[3,4-c]pyrazole 761444-04-6P, 3-(4-Methoxybenzoylamino)-5-
[2-(4-methylpiperazin-1-yl)pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazole 761444-05-7P, 3-(4-Methoxybenzoylamino)-5-[2-
(morpholin-4-yl)pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole
761444-06-8P, 3-(4-Methoxybenzoylamino)-5-[2-(N-
phenylmethylamino)pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole
761444-07-9P, 3-(4-Methoxybenzoylamino)-5-[2-n-
propylaminopyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole
761444-08-0P, 3-(4-Methoxybenzoylamino)-5-[2-
cyclopropylaminopyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole
761444-09-1P, 3-[[4-(4-Methylpiperazin-1-yl)benzoyl]amino]-5-[2-(4-
methylpiperazin-1-yl)pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole
761444-10-4P, 3-[[4-(4-Methylpiperazin-1-yl)benzoyl]amino]-5-[2-
(morpholin-4-yl)pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole
761444-11-5P, 3-[[4-(4-Methylpiperazin-1-yl)benzoyl]amino]-5-[2-(N-
phenylmethylamino)pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole
761444-12-6P, 3-[[4-(4-Methylpiperazin-1-y1)benzoyl]amino]-5-(2-n-
propylaminopyrimidin-4-yl)-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole
761444-13-7P, 3-[[4-(4-Methylpiperazin-1-yl)benzoyl]amino]-5-(2-
cyclopropylaminopyrimidin-4-yl)-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole
761444-14-8P, 3-[[4-(Morpholin-4-yl)benzoyl]amino]-5-[2-(4-
methylpiperazin-1-yl)pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole
761444-15-9P, 3-[[4-(Morpholin-4-yl)benzoyl]amino]-5-[2-(morpholin-
4-yl)pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole
761444-16-0P, 3-[[4-(Morpholin-4-yl)benzoyl]amino]-5-[2-(N-4-yl)benzoyl]amino]
phenylmethylamino)pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole
761444-17-1P, 3-[[4-(Morpholin-4-yl)benzoyl]amino]-5-(2-n-
propylaminopyrimidin-4-yl)-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole
761444-18-2P, 3-[[4-(Morpholin-4-yl)benzoyl]amino]-5-(2-
cyclopropylaminopyrimidin-4-yl)-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole
761444-19-3P, 3-[(4-Fluorobenzoyl)amino]-5-[2-(4-methylpiperazin-1-
yl)pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole
761444-20-6P, 3-[(4-Fluorobenzoyl)amino]-5-[2-[N-methyl-N-[2-
(dimethylamino)ethyl]amino]pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazole 761444-21-7P, 3-[(4-Fluorobenzoyl)amino]-5-[2-[N-(2-Fluorobenzoyl)amino]]
dimethylaminoethyl)amino]pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazole 761444-22-8P, 3-[(4-tert-Butylbenzoyl)amino]-5-
(pyrimidin-2-yl)-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole
761444-26-2P, 3-(2-Naphthalenylacetamido)-5-(pyrimidin-2-yl)-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazole 761444-27-3P,
3-[(4-Fluorobenzoyl)amino]-5-[2-(4-methylpiperidin-1-yl)pyrimidin-4-yl]-
4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole 761444-28-4P,
3-[(4-Fluorobenzoyl)amino]-5-[2-(4-hydroxymethylpiperidin-1-yl)pyrimidin-4-
yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole 761444-29-5P,
3-{(4-Fluorobenzoyl)amino]-5-[2-[4-(2-hydroxyethyl)piperazin-1-
yl]pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole
761444-30-8P, 3-[(4-Fluorobenzoyl)amino]-5-(thiazol-2-yl)-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazole 761444-32-0P,
3-[(4-Fluorobenzoyl)amino]-5-(6-chloropyrimidin-4-yl)-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazole 761444-40-0P, 3-[(4-Fluorobenzoyl)amino]-
5-[2-(methylthio)pyrimidin-4-yl]-4,5,6,7-tetrahydropyrazolo[4,3-c]pyridine
761444-41-1P, 3-[(3-Phenoxybenzoyl)amino]-5-[2-
(methylthio)pyrimidin-4-yl]-4,5,6,7-tetrahydropyrazolo[4,3-c]pyridine
761444-43-3P 761444-44-4P, 3-[(4-Fluorobenzoyl)amino]-5-
[2-(propylamino)pyrimidin-4-yl]-4,5,6,7-tetrahydropyrazolo[4,3-c]pyridine
761444-45-5P, 3-[(3-Phenoxybenzoyl)amino]-5-[2-
(propylamino)pyrimidin-4-yl]-4,5,6,7-tetrahydropyrazolo[4,3-c]pyridine
761444-46-6P, 3-[(4-Fluorobenzoyl)amino]-5-[2-
(morpholino)pyrimidin-4-yl]-4,5,6,7-tetrahydropyrazolo[4,3-c]pyridine
761444-47-7P, 3-[(3-Phenoxybenzoyl)amino]-5-[2-
(morpholino)pyrimidin-4-yl]-4,6-4,5,6,7-tetrahydropyrazolo[4,3-c]pyridine
761444-48-8P, 3-[(4-tert-Butylbenzoyl)amino]-5-[2-
(benzylamino)pyrimidin-4-yl]-4,5,6,7-tetrahydropyrazolo[4,3-c]pyridine
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761444-49-9P, 3-[(4-Fluorobenzoyl)amino]-5-[2-
(benzylamino)pyrimidin-4-yl]-4,5,6,7-tetrahydropyrazolo[4,3-c]pyridine
761444-50-2P, 3-[(3-Phenoxybenzoyl)amino]-5-[2-
(benzylamino)pyrimidin-4-yl]-4,5,6,7-tetrahydropyrazolo[4,3-c]pyridine
761444-51-3P, 3-[(4-tert-Butylbenzoyl)amino]-5-[2-(4-
methylpiperazin-1-yl)pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole
761444-52-4P, 3-[(3-Phenoxybenzoyl)amino]-5-[2-(4-methylpiperazin-
1-yl)pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole
761444-53-5P, 3-[(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Butylbenzoyl)amino]-5-[2-(4-tert-Buty
methylpiperidin-1-yl)pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole
761444-54-6P, 3-[(3-Phenoxybenzoyl)amino]-5-[2-(4-methylpiperidin-
1-yl)pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole
761444-55-7P, 3-[(4-tert-Butylbenzoyl)amino]-5-[2-[(2-
dimethylaminoethyl)amino]pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazole 761444-56-8P, 3-[(3-Phenoxybenzoyl)amino]-5-[2-[(2-
dimethylaminoethyl)amino]pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazole 761444-57-9P, 3-[(4-tert-Butylbenzoyl)amino]-5-[2-[N-
methyl(2-dimethylaminoethyl)amino]pyrimidin-4-yl]-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazole 761444-58-0P, 3-[(3-Phenoxybenzoyl)amino]-
5-[2-[N-methyl(2-dimethylaminoethyl)amino]pyrimidin-4-yl]-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazole 761444-59-1P, 3-[(4-tert-
Butylbenzoyl)amino]-5-[2-(4-hydroxymethylpiperidin-1-yl)pyrimidin-4-yl]-
4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole 761444-60-4P,
3-[(3-Phenoxybenzoyl)amino]-5-[2-(4-hydroxymethylpiperidin-1-yl)pyrimidin-
4-yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole 761444-61-5P,
3-[(4-tert-Butylbenzoyl)amino]-5-[2-[4-(2-hydroxyethyl)piperazin-1-
yl]pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole
761444-62-6P, 3-[(3-Phenoxybenzoyl)amino]-5-[2-[4-(2-
hydroxyethyl)piperazin-1-yl]pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazole 761444-63-7P, 3-[(4-Fluorobenzoyl)amino]-5-[2-
(cyclopropylamino)pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole
761444-64-8P, 3-[(4-tert-Butylbenzoyl)amino]-5-[2-
(cyclopropylamino)pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole
761444-65-9P, 3-[(3-Phenoxybenzoyl)amino]-5-[2-
(phenylamino)pyrimidin-4-yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole
761444-66-0P, 3-[(4-Fluorobenzoyl)amino]-5-(2-ethoxypyrimidin-4-
yl)-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole 761444-67-1P,
3-[(4-Fluorobenzoyl)amino]-5-[2-[(1-methylpiperidin-4-yl)oxy]pyrimidin-4-
yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole 761444-68-2P,
3-[(4-tert-Butylbenzoyl)amino]-5-[2-(1-methylpiperidin-4-yloxy)pyrimidin-4-
yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole 761444-69-3P,
3-[(3-Phenoxybenzoy1)amino]-5-[2-(1-methylpiperidin-4-yloxy)pyrimidin-4-
yl]-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole 761444-70-6P,
3-[(4-Fluorobenzoyl)amino]-5-(benzothiazol-2-yl)-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazole 761444-71-7P, 3-[(4-tert-
Butylbenzoyl)amino]-5-(2-morpholinopyrimidin-4-yl)-4,5,6,7-
tetrahydropyrazolo[4,3-c]pyridine
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
     (preparation of bicyclo-pyrazole derivs. active as kinase inhibitors for
     treating cancer, cell proliferative disorders, Alzheimer's disease,
     viral infections, auto-immune diseases and neurodegenerative disorders)
761443-74-7 CAPLUS
Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-[2-(methylthio)-4-
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pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN

CN

RN 761443-75-8 CAPLUS

CN Benzamide, 4-fluoro-N-[1,4,5,6-tetrahydro-5-[2-(methylthio)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761443-76-9 CAPLUS

CN Benzamide, 3-phenoxy-N-[1,4,5,6-tetrahydro-5-[2-(methylthio)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761443-78-1 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-[2-(propylamino)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761443-79-2 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-[2-(phenylamino)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761443-80-5 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[5-(2-ethoxy-4-pyrimidinyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761443-81-6 CAPLUS

CN Benzamide, 4-fluoro-N-[1,4,5,6-tetrahydro-5-[2-(propylamino)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761443-82-7 CAPLUS

CN Benzamide, 3-phenoxy-N-[1,4,5,6-tetrahydro-5-[2-(propylamino)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761443-83-8 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-[2-[(phenylmethyl)amino]-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761443-84-9 CAPLUS

CN Benzamide, 4-fluoro-N-[1,4,5,6-tetrahydro-5-[2-[(phenylmethyl)amino]-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761443-85-0 CAPLUS

CN Benzamide, 3-phenoxy-N-[1,4,5,6-tetrahydro-5-[2-[(phenylmethyl)amino]-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761443-86-1 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-[2-(4-morpholinyl)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761443-87-2 CAPLUS

CN Benzamide, 4-fluoro-N-[1,4,5,6-tetrahydro-5-[2-(4-morpholinyl)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761443-88-3 CAPLUS

CN Benzamide, 3-phenoxy-N-[1,4,5,6-tetrahydro-5-[2-(4-morpholinyl)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761443-89-4 CAPLUS

CN Benzamide, N-[5-[2-(cyclopropylamino)-4-pyrimidinyl]-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-3-phenoxy- (9CI) (CA INDEX NAME)

RN 761443-90-7 CAPLUS

CN Benzamide, 4-fluoro-N-[1,4,5,6-tetrahydro-5-[2-(phenylamino)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761443-91-8 CAPLUS

CN Benzamide, N-[5-(2-ethoxy-4-pyrimidinyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-3-phenoxy- (9CI) (CA INDEX NAME)

RN 761443-92-9 CAPLUS

CN 2-Thiophenecarboxamide, N-[1,4,5,6-tetrahydro-5-[2-(4-methyl-1-piperazinyl)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} S & \begin{array}{c|c} O & N & \\ \hline \end{array} \\ C-NH & \begin{array}{c|c} M & \\ \hline \end{array} \\ \end{array}$$

RN 761443-94-1 CAPLUS

CN Cyclobutanecarboxamide, N-[1,4,5,6-tetrahydro-5-[2-(4-methyl-1-piperazinyl)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761443-95-2 CAPLUS

CN Cyclobutanecarboxamide, N-[1,4,5,6-tetrahydro-5-[2-(4-morpholinyl)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761443-96-3 CAPLUS

CN Cyclobutanecarboxamide, N-[1,4,5,6-tetrahydro-5-[2-(methylphenylamino)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761443-97-4 CAPLUS

CN Cyclobutanecarboxamide, N-[1,4,5,6-tetrahydro-5-[2-(propylamino)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761443-98-5 CAPLUS

CN Cyclobutanecarboxamide, N-[5-[2-(cyclopropylamino)-4-pyrimidinyl]-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761443-99-6 CAPLUS

CN Cyclobutanecarboxamide, N-[1,4,5,6-tetrahydro-5-[2-(2-propenylamino)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-00-2 CAPLUS

CN 2-Thiophenecarboxamide, N-[1,4,5,6-tetrahydro-5-[2-(4-morpholinyl)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-01-3 CAPLUS

CN 2-Thiophenecarboxamide, N-[1,4,5,6-tetrahydro-5-[2-(methylphenylamino)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN _ 761444-02-4 CAPLUS

CN 2-Thiophenecarboxamide, N-[1,4,5,6-tetrahydro-5-[2-(propylamino)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-03-5 CAPLUS

CN 2-Thiophenecarboxamide, N-[5-[2-(cyclopropylamino)-4-pyrimidinyl]-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} S & \begin{array}{c|c} C & N \\ \end{array} & \begin{array}{c|c} H \\ N \\ \end{array} & \begin{array}{c|c} N \\ \end{array} &$$

RN 761444-04-6 CAPLUS

CN Benzamide, 4-methoxy-N-[1,4,5,6-tetrahydro-5-[2-(4-methyl-1-piperazinyl)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{MeO} & \text{O} & \text{N} & \text{N}$$

RN 761444-05-7 CAPLUS

CN Benzamide, 4-methoxy-N-[1,4,5,6-tetrahydro-5-[2-(4-morpholinyl)-4-pyrimidinyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-06-8 CAPLUS

CN Benzamide, 4-methoxy-N-[1,4,5,6-tetrahydro-5-[2-(methylphenylamino)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-07-9 CAPLUS

CN Benzamide, 4-methoxy-N-[1,4,5,6-tetrahydro-5-[2-(propylamino)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-08-0 CAPLUS

CN Benzamide, N-[5-[2-(cyclopropylamino)-4-pyrimidinyl]-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-methoxy- (9CI) (CA INDEX NAME)

RN 761444-09-1 CAPLUS

CN Benzamide, 4-(4-methyl-1-piperazinyl)-N-[1,4,5,6-tetrahydro-5-[2-(4-methyl-1-piperazinyl)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-10-4 CAPLUS

CN Benzamide, 4-(4-methyl-1-piperazinyl)-N-[1,4,5,6-tetrahydro-5-[2-(4-morpholinyl)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-11-5 CAPLUS

CN Benzamide, 4-(4-methyl-1-piperazinyl)-N-[1,4,5,6-tetrahydro-5-[2-(methylphenylamino)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-12-6 CAPLUS

CN Benzamide, 4-(4-methyl-1-piperazinyl)-N-[1,4,5,6-tetrahydro-5-[2-(propylamino)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-13-7 CAPLUS

CN Benzamide, N-[5-[2-(cyclopropylamino)-4-pyrimidinyl]-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-(4-methyl-1-piperazinyl)- (9CI) (CA INDEX NAME)

RN 761444-14-8 CAPLUS

CN Benzamide, 4-(4-morpholinyl)-N-[1,4,5,6-tetrahydro-5-[2-(4-methyl-1-piperazinyl)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ \hline \\ & & \\ \\ & & \\ \hline \\ & & \\ \\ & & \\ \hline \\ & & \\ \\ & & \\ \hline \\ & & \\ \\ & & \\ \\ & & \\ \\ \end{array}$$

RN 761444-15-9 CAPLUS

CN Benzamide, 4-(4-morpholinyl)-N-[1,4,5,6-tetrahydro-5-[2-(4-morpholinyl)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-16-0 CAPLUS

CN Benzamide, 4-(4-morpholinyl)-N-[1,4,5,6-tetrahydro-5-[2-(methylphenylamino)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-17-1 CAPLUS

CN Benzamide, 4-(4-morpholinyl)-N-[1,4,5,6-tetrahydro-5-[2-(propylamino)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

RN 761444-18-2 CAPLUS

CN Benzamide, N-[5-[2-(cyclopropylamino)-4-pyrimidinyl]-1,4,5,6-

tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-(4-morpholinyl)- (9CI) (CA INDEX NAME)

RN 761444-19-3 CAPLUS

CN Benzamide, 4-fluoro-N-[1,4,5,6-tetrahydro-5-[2-(4-methyl-1-piperazinyl)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-20-6 CAPLUS

CN Benzamide, N-[5-[2-[[2-(dimethylamino)ethyl]methylamino]-4-pyrimidinyl]-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-fluoro-(9CI) (CA INDEX NAME)

$$\mathsf{Me_2N-CH_2-CH_2-N} \\ \mathsf{Me} \\ \mathsf{N} \\ \mathsf{N}$$

RN 761444-21-7 CAPLUS

CN Benzamide, N-[5-[2-[[2-(dimethylamino)ethyl]amino]-4-pyrimidinyl]-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-fluoro- (9CI) (CA INDEX NAME)

RN 761444-22-8 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-(2-pyrimidinyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-26-2 CAPLUS

CN 1-Naphthaleneacetamide, N-[1,4,5,6-tetrahydro-5-(2-pyrimidinyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-27-3 CAPLUS

CN Benzamide, 4-fluoro-N-[1,4,5,6-tetrahydro-5-[2-(4-methyl-1-piperidinyl)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-28-4 CAPLUS

CN Benzamide, 4-fluoro-N-[1,4,5,6-tetrahydro-5-[2-[4-(hydroxymethyl)-1-piperidinyl]-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-29-5 CAPLUS

CN Benzamide, 4-fluoro-N-[1,4,5,6-tetrahydro-5-[2-[4-(2-hydroxyethyl)-1-piperazinyl]-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-30-8 CAPLUS

CN Benzamide, 4-fluoro-N-[1,4,5,6-tetrahydro-5-(2-thiazolyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-32-0 CAPLUS

CN Benzamide, N-[5-(6-chloro-4-pyrimidinyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-fluoro-(9CI) (CA INDEX NAME)

RN 761444-40-0 CAPLUS

CN Benzamide, 4-fluoro-N-[4,5,6,7-tetrahydro-5-[2-(methylthio)-4-pyrimidinyl]-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-41-1 CAPLUS

CN Benzamide, 3-phenoxy-N-[4,5,6,7-tetrahydro-5-[2-(methylthio)-4-pyrimidinyl]-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-43-3 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[4,5,6,7-tetrahydro-5-[2-(propylamino)-4-pyrimidinyl]-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-44-4 CAPLUS

CN Benzamide, 4-fluoro-N-[4,5,6,7-tetrahydro-5-[2-(propylamino)-4-pyrimidinyl]-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-45-5 CAPLUS

CN Benzamide, 3-phenoxy-N-[4,5,6,7-tetrahydro-5-[2-(propylamino)-4-pyrimidinyl]-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-46-6 CAPLUS

CN Benzamide, 4-fluoro-N-[4,5,6,7-tetrahydro-5-[2-(4-morpholinyl)-4-pyrimidinyl]-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-47-7 CAPLUS

CN Benzamide, 3-phenoxy-N-[4,5,6,7-tetrahydro-5-[2-(4-morpholinyl)-4-pyrimidinyl]-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-48-8 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[4,5,6,7-tetrahydro-5-[2-[(phenylmethyl)amino]-4-pyrimidinyl]-1H-pyrazolo[4,3-c]pyridin-3-yl]-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ \text{Ph-CH}_2-\text{NH} & & & \\ \end{array}$$

RN 761444-49-9 CAPLUS

CN Benzamide, 4-fluoro-N-[4,5,6,7-tetrahydro-5-[2-[(phenylmethyl)amino]-4-pyrimidinyl]-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-50-2 CAPLUS

CN Benzamide, 3-phenoxy-N-[4,5,6,7-tetrahydro-5-[2-[(phenylmethyl)amino]-4-pyrimidinyl]-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-51-3 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-[2-(4-methyl-1-piperazinyl)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-52-4 CAPLUS

CN Benzamide, 3-phenoxy-N-[1,4,5,6-tetrahydro-5-[2-(4-methyl-1-piperazinyl)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-53-5 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-[2-(4-methyl-1-piperidinyl)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-54-6 CAPLUS

CN Benzamide, 3-phenoxy-N-[1,4,5,6-tetrahydro-5-[2-(4-methyl-1-piperidinyl)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-55-7 CAPLUS

CN Benzamide, N-[5-[2-[[2-(dimethylamino)ethyl]amino]-4-pyrimidinyl]-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

RN 761444-56-8 CAPLUS

CN Benzamide, N-[5-[2-[[2-(dimethylamino)ethyl]amino]-4-pyrimidinyl]-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-3-phenoxy- (9CI) (CA INDEX NAME)

RN 761444-57-9 CAPLUS

CN Benzamide, N-[5-[2-[[2-(dimethylamino)ethyl]methylamino]-4-pyrimidinyl]1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-(1,1-dimethylethyl)- (9CI)
(CA INDEX NAME)

RN 761444-58-0 CAPLUS

CN Benzamide, N-[5-[2-[[2-(dimethylamino)ethyl]methylamino]-4-pyrimidinyl]-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-3-phenoxy-(9CI) (CA INDEX NAME)

RN 761444-59-1 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-[2-[4-(hydroxymethyl)-1-piperidinyl]-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]-(9CI) (CA INDEX NAME)

RN 761444-60-4 CAPLUS

CN Benzamide, 3-phenoxy-N-[1,4,5,6-tetrahydro-5-[2-[4-(hydroxymethyl)-1-piperidinyl]-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-61-5 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-[2-[4-(2-hydroxyethyl)-1-piperazinyl]-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]-(9CI) (CA INDEX NAME)

RN 761444-62-6 CAPLUS

CN Benzamide, 3-phenoxy-N-[1,4,5,6-tetrahydro-5-[2-[4-(2-hydroxyethyl)-1-piperazinyl]-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & \\ & & \\ & & \\ \end{array}$$

RN 761444-63-7 CAPLUS

CN Benzamide, N-[5-[2-(cyclopropylamino)-4-pyrimidinyl]-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-fluoro- (9CI) (CA INDEX NAME)

RN 761444-64-8 CAPLUS

CN Benzamide, N-[5-[2-(cyclopropylamino)-4-pyrimidinyl]-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

RN 761444-65-9 CAPLUS

CN Benzamide, 3-phenoxy-N-[1,4,5,6-tetrahydro-5-[2-(phenylamino)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN . 761444-66-0 CAPLUS

CN Benzamide, N-[5-(2-ethoxy-4-pyrimidinyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-fluoro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{EtO} & N & H & O \\ \hline N & N & O & H \\ \hline N & N & O & H \\ \hline N & N & O & H \\ \hline \end{array}$$

RN 761444-67-1 CAPLUS

CN Benzamide, 4-fluoro-N-[1,4,5,6-tetrahydro-5-[2-[(1-methyl-4-piperidinyl)oxy]-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-68-2 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-[2-[(1-methyl-4-piperidinyl)oxy]-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-69-3 CAPLUS

CN Benzamide, 3-phenoxy-N-[1,4,5,6-tetrahydro-5-[2-[(1-methyl-4-piperidinyl)oxy]-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 761444-70-6 CAPLUS

CN Benzamide, N-[5-(2-benzothiazolyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-fluoro-(9CI) (CA INDEX NAME)

RN 761444-71-7 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[4,5,6,7-tetrahydro-5-[2-(4-morpholinyl)-4-pyrimidinyl]-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

IT 761443-74-7DP, resin-bound

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of bicyclo-pyrazole derivs. active as kinase inhibitors for treating cancer, cell proliferative disorders, Alzheimer's disease, viral infections, auto-immune diseases and neurodegenerative disorders)

RN 761443-74-7 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-[2-(methylthio)-4-pyrimidinyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

TT 761444-39-7P, 3-[(4-tert-Butylbenzoyl)amino]-5-[2(methylthio)pyrimidin-4-yl]-4,5,6,7-tetrahydropyrazolo[4,3-c]pyridine
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic
preparation); THU (Therapeutic use); BIOL (Biological study); PREP
(Preparation); RACT (Reactant or reagent); USES (Uses)

(reactant; preparation of bicyclo-pyrazole derivs. active as kinase inhibitors for treating cancer, cell proliferative disorders, Alzheimer's disease, viral infections, auto-immune diseases and neurodegenerative disorders)

RN 761444-39-7 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[4,5,6,7-tetrahydro-5-[2-(methylthio)-4-pyrimidinyl]-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

IT 398491-59-3, 3-Amino-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazole-5 carboxylic acid tert-butyl ester 761443-93-0,
 3-[[(Thien-2-yl)carbonyl]amino]-5-(2-chloropyrimidin-4-yl)-4,6-dihydro-1H pyrrolo[3,4-c]pyrazole
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (reactant; preparation of bicyclo-pyrazole derivs. active as kinase
 inhibitors for treating cancer, cell proliferative disorders,
 Alzheimer's disease, viral infections, auto-immune diseases and

neurodegenerative disorders)
RN 398491-59-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxylic acid, 3-amino-4,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 761443-93-0 CAPLUS

CN 2-Thiophenecarboxamide, N-[5-(2-chloro-4-pyrimidinyl)-1,4,5,6- tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ACCESSION NUMBER: 2004:756698 CAPLUS

DOCUMENT NUMBER: 141:277632

Preparation of quinazolines as modulators of ion TITLE:

channels

Gonzales, Jesus E., III; Wilson, Dean Mitchell; INVENTOR(S):

> Termin, Andreas Peter; Grootenhuis, Peter Diederik Jan; Zhang, Yulian; Petzoldt, Benjamin John; Fanning, Lev Tyler Dewey; Neubert, Timothy Donald; Tung, Roger

D.; Martinborough, Esther; Zimmermann, Nicole

Vertex Pharmaceuticals Incorporated, USA

PATENT ASSIGNEE(S): PCT Int. Appl., 565 pp. SOURCE:

CODEN: PIXXD2

Patent

DOCUMENT TYPE: English LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

P.	PATENT NO.						KIND DATE			APP	LICAT	ION I	DATE					
w	0 2004	2004078733				A1 20040916				wo	2004-	US64	20040303					
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	ΑZ,	BA,	BB	, BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
		CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ	, EC,	EE,	EG,	ES,	FI,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS	, JP,	KE,	KG,	KP,	KR,	KZ,	LC,	
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG	, MK,	MN,	MW,	MX,	MZ,	NA,	NI	
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OTHER	OTHER SOURCE(S):						MARPAT 141:2776											

GI

bicyclic (un)saturated ring having 0-3 heteroatoms selected from N, S or O; ring A = (un)substituted 5-7 membered aryl or 8-10 membered bicyclic aryl having 0-3 heteroatoms selected from N, S or O; x = 0-4; R3 = QR (wherein Q = a bond, alkylidene wherein up to two non-adjacent methylene units are optionally replaced by S, O, CS, etc.; R = halo, NO2, CN, etc.)], useful as inhibitors of voltage-gated sodium channels and calcium channels, were prepared Thus, reacting 2-(4-chloro-7-methylquinazolin-2-yl)phenol with 4-aminopiperidine in the presence of Et3N in CH2Cl2 afforded 89% II. Representative compds. I were found to possess desired N-type calcium channel modulation activity and selectivity (no specific data given). Also, representative compds. I were found to possess desired voltage gated sodium channel activity and selectivity (no specific data given). The invention also provides pharmaceutically acceptable compns. comprising the compds. I and methods of using the compns. in the treatment of various disorders.

ΙT 757982-54-0P

> RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(preparation of quinazolines as modulators of ion channels)

RN 757982-54-0 CAPLUS

CN 3H-Pyrazolo[3,4-c]pyridin-3-one, 6-[4-[(5-cyclopropyl-1H-pyrazol-3yl)amino]-2-quinazolinyl]-1,2,4,5,6,7-hexahydro- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

REFERENCE COUNT:

ANSWER 15 OF 40 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER:

2004:589550 CAPLUS

DOCUMENT NUMBER:

141:140435

12

TITLE:

Preparation of pyrazolopyridines and related compounds

THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

as aggrecanase inhibitors

INVENTOR(S):

Shiozaki, Makoto; Suma, Akira; Yasue, Katsutaka; Sakai, Atsushi; Matsuo, Takafumi; Tanaka, Masahiro;

Shinozaki, Yuichi

PATENT ASSIGNEE(S):

Japan Tobacco Inc., Japan PCT Int. Appl., 202 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

SOURCE:

Japanese

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO. KIND APPLICATION NO. DATE DATE

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WO 2004060892
                          A1
                                20040722
                                            WO 2003-JP17067
                                                                   20031226
        W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
             CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK,
            LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ,
            OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
             TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
             BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,
             ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,
             TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
                                20040729
    AU 2003292724
                                            AU 2003-292724
                         A1
                                                                   20031226
     JP 2004217654
                          A2
                                20040805
                                            JP 2003-435749
                                                                   20031226
                                            JP 2002-382573
                                                                A 20021227
PRIORITY APPLN. INFO.:
                                                                W 20031226
                                            WO 2003-JP17067
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OTHER SOURCE(S):

MARPAT 141:140435

GΙ

- * STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY AVAILABLE VIA OFFLINE PRINT *
- AB Title compds. I [R1, R2 = H, halo, etc.; R3, R4 = H, alkyl, etc.; R5, R6 = complete X together, further details on R5 and R6 given; R8, R9 = H, alkyl, etc.; R10, R11 = H, alkyl, etc, R7 = OH, etc.; R21 = H, alkyl, etc.; A = alkylene, etc.; B = (un)substituted heterocycle, etc.; m = 1-3; n = 1-30-3] were prepared In MMP-13 (matrix metalloproteinase-13) inhibition assays, the IC50 value of compound II was <0.1 µM. Compds. I are claimed useful for the treatment of arthritis deformans, chronic articular rheumatism.
- IT 725258-44-6P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(preparation of pyrazolopyridines and related compds. as aggrecanase inhibitors for treatment of arthrorheumatism, chronic articular rheumatism)

RN 725258-44-6 CAPLUS

CN 1H-Pyrazolo[4,3-c]pyridine-4-carboxamide, 2,3,4,5,6,7-hexahydro-N-hydroxy-3-oxo-5-[[4-(phenylmethoxy)phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

CAPLUS COPYRIGHT 2006 ACS on STN L4ANSWER 16 OF 40

ACCESSION NUMBER:

2004:589247 CAPLUS

DOCUMENT NUMBER:

141:140463

TITLE:

Preparation of heterocyclic compounds as selective

phosphodiesterase V inhibitors

INVENTOR(S):

Yamada, Koichiro; Matsuki, Kenji; Omori, Kenji;

Kikkawa, Kohei

PATENT ASSIGNEE(S):

Japan

SOURCE:

U.S. Pat. Appl. Publ., 116 pp., Cont.-in-part of U.S.

Ser. No. 258,545.

CODEN: USXXCO

DOCUMENT TYPE: LANGUAGE:

GI

Patent English

FAMILY ACC. NUM. COUNT:

2

PATENT INFORMATION:

PATENT NO.						KIND DATE			APPLICATION NO.						DATE			
US	US 2004142930					A1 20040722				US 2	2003-		20031104					
JP	JP 2002012587						2002	0115		JP 2	2000-		20000913					
JР	JP 3637961					B2 20050413												
WO	WO 2001083460					A1 20011108				WO 2	2001-	JP20	20010315					
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BY,	ΒZ,	CA,	CH,	CN,	
		co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EE,	ES,	FI,	GB,	GD,	GE,	GH,	GM,	
		HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KR,	ΚZ,	LC,	LK,	LR,	LS,	LT,	
		LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NO,	NZ,	PL,	PT,	RO,	RU,	
		SD,	SE,	SG,	SI,	SK,	SL,	ТJ,	TM,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VN,	
		YU,	ZA,	zw						,								
	RW:	GH,	GM,	KE,	LS,	MW,	MZ,	SD,	SL,	SZ	TZ,	UG,	ZW,	ΑT,	BE,	CH,	CY,	
		DE,	DK,	ES,	FI,	FR,	GB,	GR,	ΙE,	IT,	LU,	MC,	NL,	PT,	SE,	TR,	BF,	
	•	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GW,	ML,	MR,	NE,	SN,	TD,	TG			
US	US 2003229089						2003	1211		US 2	2002-		20021025					
PRIORITY APPLN. INFO.:									JP 2000-130371					A 20000428				
											2000-	2776		A 2	20000913			
										WO 2	2001-	JP20	34		W 2	0010	315	
										US 2002-258545					A2 2	2 20021025		
										JP :	1999-	2618	52		A 1	9990	916	
OTHER S		MAR	PAT	141:	1404	63												

$$Q=$$
 $Q^{1}=$
 Q^{1}

The title compds. (I) [X = CH, N; Y = NH, NR, S, O, CH:N, N:CH, N:N, ...]AB CH:CHC(:R5)N, CH:C(R5), N:C(R7); R1 = each (un)substituted lower alkoxy, amino, heterocyclyl containing N atom(s), HO, or heterocyclyloxy containing N atom(s), cyano; R2 = lower alkylamino or lower alkoxy each optionally substituted by an (un) substituted aryl, lower alkoxy group substituted by an aromatic heterocyclic ring containing N atom(s), lower alkylamino group substituted by a (un)substituted heterocyclic ring, (un)substituted arylamino; R3 = each (un)substituted aryl, heterocyclyl containing N atom(s), lower alkyl, lower alkoxy, lower cycloalkoxy, heterocyclyloxy containing N atom(s), or NH2; R4-R7 = each (un) substituted aryl, heterocyclyl containing N atom(s), lower alkoxy, or NH2; R4, R5, R6 or R7 may combine with R3 to form a lactone ring Q or Q1; when X = N, Y = CH:N, or N:CH, R2 = an amino group monosubstituted by an (un)substituted arylmethyl, and R3 = (un) substituted lower alkyl, amino monosubstituted by an (un) substituted heterocyclyl-lower alkyl containing N atom(s) in the ring, heterocyclylamino containing N atom(s) in the ring, or (un) substituted lower cycloalkylamino, R1 = each (un)substituted lower alkoxy, amino, heterocyclyloxy containing N atom(s) in the ring, or cyano group] or pharmacol. acceptable salts thereof are prepared These compds. have excellent selective PDE V inhibitory activity and therefore, are useful as therapeutic or

prophylactic drugs for treating various diseases due to functional disorders on cGMP-signaling, such as erectile dysfunction, pulmonary hypertension, and diabetic gastroparesis. Thus, 2-(hydroxymethyl)pyridine was treated with NaH in THF and etherified with 2-chloro-5-(3,4,5-trimethoxyphenylcarbonyl)-4-(3-chloro-4-methoxybenzylamino)pyrimidine to give 2-(2-pyridylmethoxy)-5-(3,4,5-trimethoxyphenylcarbonyl)-4-(3-chloro-4-methoxybenzylamino)pyrimidine.

IT 372113-78-5P 372114-34-6P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of heterocyclic compds. as selective phosphodiesterase V inhibitors for treating various diseases due to functional disorders on cGMP-signaling)

RN 372113-78-5 CAPLUS

CN

3H-Pyrazolo[4,3-c]pyridin-3-one, 5-[4-[[(3-chloro-4-methoxyphenyl)methyl]amino]-5-(3,4,5-trimethoxybenzoyl)-2-pyrimidinyl]-1,2,4,5,6,7-hexahydro-(9CI) (CA INDEX NAME)

RN 372114-34-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-[[(3-chloro-4-methoxyphenyl)methyl]amino]-2-(octahydro-3-oxo-5H-pyrazolo[4,3-c]pyridin-5-yl)-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 17 OF 40 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER:

2004:550958 CAPLUS

DOCUMENT NUMBER:

141:106465

TITLE:

Preparation of substituted pyrrolo-pyrazole

derivatives as kinase inhibitors

INVENTOR(S):

Brasca, Maria Gabriella; Amici, Raffaella; Fancelli,

Daniele; Nesi, Marcella; Orsini, Paolo; Orzi,

Fabrizio; Roussel, Patrick; Vulpetti, Anna; Pevarello,

Paolo

PATENT ASSIGNEE(S):

Pharmacia Italia S.p.A., Italy

PCT Int. Appl., 116 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

SOURCE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

OTHER SOURCE(S):

GI

PATENT NO. KIND DATE APPLICATION NO. DATE ______ **A**2 WO 2004056827 20040708 WO 2003-EP50942 20031204 WO 2004056827 A3 20041028 AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG CA 2508069 20040708 CA 2003-2508069 AΑ 20031204 AU 2003300255 A1 20040714 AU 2003-300255 20031204 EP 1575954 A2 20050921 EP 2003-799536 20031204 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK BR 2003017455 Α 20051116 BR 2003-17455 20031204 CN 1726217 20060125 CN 2003-80106447 20031204 JP 2006514026 T2 20060427 JP 2004-561484 20031204 ZA 2005004298 20060222 ZA 2005-4298 Α 20050526 NO 2005002805 20050714 NO 2005-2805 20050609 PRIORITY APPLN. INFO .: US 2002-434952P P 20021219 W 20031204 WO 2003-EP50942

MARPAT 141:106465

AB Title compds. I [R = acyl, carboxamido, etc.; R1 = alkyl, cycloalkyl, 2-thienyl, etc.; R2 = Me or together form a spiro-fused 3-membered ring.] are prepared For instance, tert-Bu 4-cyano-3-hydroxy-2,2-dimethyl-2,5dihydro-lH-pyrrole-1-carboxylate (preparation given) is treated with hydrazine (EtOH, HOAc, 60°, 48 h) to give the corresponding pyrrolo[3,4-c]pyrazole. This intermediate is acylated with ClCO2Et (THF, LDA, 0°) and the pyrazole regioisomers isolated. The resulting dicarboxylate is reacted with 3-fluorophenylisocyanate (THF, room temperature), treated with 4M HCl in dioxane, acylated with pivaloyl chloride (CH2Cl2, i-Pr2NEt) and finally reacted with MeOH, TEA to give II. II has IC50 =

 $0.030~\mu\text{M}$ for Cdk2-cyclin A kinase. I are useful in the treatment of cell cycle proliferative disorders, e.g. cancer, associated with an altered cell cycle dependent kinase activity.

IT 718631-66-4P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of substituted pyrrolo-pyrazole derivs. as inhibitors of Cdk2-cyclin A kinase)

RN 718631-66-4 CAPLUS

CN Benzamide, 4-chloro-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[[4-(1-pyrrolidinylmethyl)-1-piperidinyl]carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]-(9CI) (CA INDEX NAME)

IT 718629-68-6P 718629-70-0P 718629-71-1P 718629-72-2P 718629-73-3P 718629-74-4P 718629-75-5P 718629-76-6P 718629-77-7P 718629-78-8P 718629-79-9P 718629-80-2P 718629-81-3P 718629-82-4P 718629-83-5P 718629-84-6P 718629-85-7P 718629-86-8P 718629-87-9P 718629-88-0P 718629-89-1P 718629-90-4P 718629-91-5P 718629-92-6P 718629-93-7P 718629-94-8P 718630-08-1P 718630-09-2P 718630-10-5P 718630-11-6P 718630-12-7P 718630-13-8P 718630-14-9P 718630-15-0P 718630-16-1P 718630-18-3P 718630-19-4P 718630-20-7P 718630-21-8P 718630-22-9P 718630-23-0P 718630-24-1P 718630-25-2P 718630-26-3P 718630-27-4P 718630-28-5P 718630-29-6P 718630-30-9P 718630-31-0P 718630-32-1P 718630-33-2P 718630-34-3P 718630-35-4P 718630-36-5P 718630-37-6P 718630-38-7P 718630-39-8P 718630-40-1P 718630-43-4P 718630-44-5P 718630-45-6P 718630-46-7P 718630-49-0P 718630-50-3P 718630-51-4P 718630-52-5P 718630-53-6P 718630-54-7P 718630-55-8P 718630-56-9P 718630-57-0P 718630-58-1P 718630-59-2P 718630-60-5P 718630-61-6P 718630-62-7P 718630-63-8P 718630-64-9P 718630-65-0P 718630-66-1P 718630-67-2P 718630-68-3P 718630-69-4P 718630-70-7P 718630-71-8P 718630-72-9P 718630-73-0P 718630-75-2P 718630-76-3P 718630-77-4P 718630-78-5P 718630-79-6P 718630-80-9P 718630-81-0P 718630-82-1P 718630-83-2P 718630-84-3P 718630-85-4P 718630-86-5P 718630-87-6P 718630-88-7P 718630-89-8P 718630-90-1P 718630-91-2P 718630-92-3P 718630-93-4P 718630-94-5P 718630-95-6P 718630-96-7P 718630-97-8P 718630-98-9P 718630-99-0P 718631-00-6P 718631-01-7P 718631-02-8P 718631-03-9P 718631-04-0P 718631-05-1P 718631-06-2P 718631-07-3P

718631-08-4P 718631-10-8P 718631-11-9P 718631-13-1P 718631-14-2P 718631-15-3P 718631-16-4P 718631-17-5P 718631-18-6P 718631-19-7P 718631-20-0P 718631-22-2P 718631-23-3P 718631-24-4P 718631-25-5P 718631-26-6P 718631-27-7P 718631-28-8P 718631-29-9P 718631-31-3P 718631-32-4P 718631-65-3P 718631-67-5P 718631-68-6P 718631-69-7P 718631-70-0P 718631-72-2P 718631-73-3P 718631-74-4P 718631-75-5P 718631-76-6P 718631-77-7P 718631-78-8P 718631-79-9P 718631-80-2P 718631-81-3P 718631-82-4P 718631-83-5P 718631-84-6P 718631-85-7P 718631-86-8P 718631-87-9P 718631-88-0P 718631-89-1P 718631-90-4P 718631-91-5P 718631-92-6P 718632-07-6P 718632-08-7P 718632-09-8P 718632-11-2P 718632-12-3P 718632-13-4P 718632-14-5P 718632-15-6P 718632-16-7P 718632-17-8P 718632-18-9P 718632-19-0P 718632-20-3P 718632-21-4P 718632-22-5P 718632-23-6P 718632-24-7P 718632-25-8P 718632-27-0P 718632-29-2P 718632-30-5P 718632-33-8P 718632-34-9P 718632-36-1P 718633-93-3P 718633-95-5P 718633-97-7P 718633-98-8P 718634-00-5P 718634-02-7P 718634-03-8P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES Cdk2-cyclin A kinase)

(preparation of substituted pyrrolo-pyrazole derivs. as inhibitors of

718629-68-6 CAPLUS RN

CN

RN

Benzamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6dimethylpyrrolo[3,4-c]pyrazol-3-yl]-4-fluoro- (9CI) (CA INDEX NAME)

RN 718629-70-0 CAPLUS

Benzamide, 4-fluoro-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[[(2R)-tetrahydro-CN 2-furanyl]carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

CN Benzamide, 4-fluoro-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[[(2S)-tetrahydro-2-furanyl]carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 718629-72-2 CAPLUS

CN Benzamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-3-fluoro- (9CI) (CA INDEX NAME)

RN 718629-73-3 CAPLUS

CN Benzamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-3,4-difluoro- (9CI) (CA INDEX NAME)

RN 718629-74-4 CAPLUS

CN Benzamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-2,4-difluoro-(9CI) (CA INDEX NAME)

$$\mathsf{t}\text{-}\mathsf{B}\mathsf{u}\text{-}\mathsf{C} \underbrace{\mathsf{N}}^{\mathsf{M}\mathsf{e}} \underbrace{\mathsf{M}\mathsf{e}}_{\mathsf{N}} \underbrace{\mathsf{N}}_{\mathsf{N}} \underbrace{\mathsf{N}}_{\mathsf{N}} \underbrace{\mathsf{N}}_{\mathsf{N}} \underbrace{\mathsf{N}}_{\mathsf{N}} \underbrace{\mathsf{N}}_{\mathsf{F}} \underbrace{\mathsf{N}}_{\mathsf{F}}$$

RN 718629-75-5 CAPLUS

CN Benzamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-3,5-difluoro- (9CI) (CA INDEX NAME)

RN 718629-76-6 CAPLUS

CN Benzamide, 4-chloro-N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718629-77-7 CAPLUS

CN Benzamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 718629-78-8 CAPLUS

CN 3-Pyridinecarboxamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718629-79-9 CAPLUS

CN 4-Pyridinecarboxamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718629-80-2 CAPLUS

CN 2-Thiophenecarboxamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718629-81-3 CAPLUS

CN 3-Thiophenecarboxamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718629-82-4 CAPLUS

CN Butanamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-3-methyl- (9CI) (CA INDEX NAME)

RN 718629-83-5 CAPLUS

CN Cyclobutanecarboxamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

718629-84-6 CAPLUS RN

CN Cyclopropanecarboxamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN

718629-85-7 CAPLUS
Propanamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-CN dimethylpyrrolo[3,4-c]pyrazol-3-yl]-2,2-dimethyl- (9CI) (CA INDEX NAME)

RN718629-86-8 CAPLUS

Benzamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-CN dimethylpyrrolo[3,4-c]pyrazol-3-yl]-4-(trifluoromethoxy)- (9CI) (CA INDEX NAME)

718629-87-9 CAPLUS RN

2-Furancarboxamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-CN dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718629-88-0 CAPLUS

CN 4-Piperidinecarboxamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

.RN 718629-89-1 CAPLUS

CN 1-Naphthalenecarboxamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718629-90-4 CAPLUS

CN 2-Naphthalenecarboxamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$t-Bu-C \xrightarrow{N} \stackrel{Me}{\longrightarrow} \stackrel{Me}{\longrightarrow} \stackrel{H}{\longrightarrow} \stackrel{N}{\longrightarrow} \stackrel{O}{\longrightarrow} \stackrel{O}{\longrightarrow$$

RN 718629-91-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazol-3-amine, 5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethyl-N-[[[(2-methylphenyl)methyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

RN 718629-92-6 CAPLUS

'CN Pyrrolo[3,4-c]pyrazol-3-amine, 5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethyl-N-[[(phenylmethyl)amino]carbonyl]- (9CI) (CA INDEX NAME)

RN 718629-93-7 CAPLUS

CN 1-Piperidinecarboxamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718629-94-8 CAPLUS

CN Acetamide, 2-(dimethylamino)-N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718630-08-1 CAPLUS

CN Benzamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718630-09-2 CAPLUS

CN Benzamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-4-[(1-methyl-4-piperidinyl)oxy]- (9CI) (CA INDEX NAME)

RN 718630-10-5 CAPLUS

CN Benzamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-3-[(1-methyl-4-piperidinyl)oxy]-, monohydrochloride (9CI) (CA INDEX NAME)

HCl

RN 718630-11-6 CAPLUS

CN Benzamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-4-[(4-methyl-1-piperazinyl)methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

CN Benzamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-4-(4-fluoro-1-piperidinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 718630-13-8 CAPLUS

CN Benzamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-4-(4-methyl-1-piperazinyl)- (9CI) (CA INDEX NAME)

RN 718630-14-9 CAPLUS

CN Benzamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-4-(2-oxo-1-pyrrolidinyl)- (9CI) (CA INDEX NAME)

$$t-Bu-C \qquad Me \qquad Me \qquad H \qquad N \qquad O \qquad N$$

RN 718630-15-0 CAPLUS

CN Benzamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-4-(2-oxo-3-oxazolidinyl)- (9CI) (CA INDEX NAME)

RN 718630-16-1 CAPLUS

CN Benzamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-

RN 718630-18-3 CAPLUS

CN 1,4-Benzenedicarboxamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718630-19-4 CAPLUS

CN Benzamide, 4-cyano-N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718630-20-7 CAPLUS

CN Benzamide, 3-cyano-N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718630-21-8 CAPLUS

CN Benzamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-2-fluoro- (9CI) (CA INDEX NAME)

RN 718630-22-9 CAPLUS

CN Benzamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-4-methoxy- (9CI) (CA INDEX NAME)

RN 718630-23-0 CAPLUS

CN Benzamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-3-methoxy- (9CI) (CA INDEX NAME)

RN 718630-24-1 CAPLUS

CN Benzamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-2-methoxy- (9CI) (CA INDEX NAME)

RN 718630-25-2 CAPLUS

CN Benzeneacetamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718630-26-3 CAPLUS

CN 2-Naphthaleneacetamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718630-27-4 CAPLUS

CN Cyclopentanecarboxamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718630-28-5 CAPLUS

CN Cyclohexanecarboxamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718630-29-6 CAPLUS

CN 2-Furancarboxamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]tetrahydro- (9CI) (CA INDEX NAME)

RN 718630-30-9 CAPLUS

CN 4-Piperidinecarboxamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-1-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

HCl

RN 718630-31-0 CAPLUS

CN 4-Piperidinecarboxamide, 1-acetyl-N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718630-32-1 CAPLUS

CN Benzamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 718630-33-2 CAPLUS

CN Benzamide, 4-fluoro-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(tetrahydro-2-furanyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718630-34-3 CAPLUS

CN 2-Naphthaleneacetamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(tetrahydro-2-furanyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718630-35-4 CAPLUS

CN Benzamide, 3,4-difluoro-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[[(2R)-tetrahydro-2-furanyl]carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CAINDEX NAME)

Absolute stereochemistry. Rotation (+).

RN 718630-36-5 CAPLUS

CN Butanamide, 3-methyl-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[[(2R)-tetrahydro-2-furanyl]carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

RN 718630-37-6 CAPLUS

CN Cyclobutanecarboxamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[[(2R)-

tetrahydro-2-furanyl]carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

RN 718630-38-7 CAPLUS

CN Benzamide, 3-[(1-methyl-4-piperidinyl)oxy]-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[[(2R)-tetrahydro-2-furanyl]carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

● HCl

.RN 718630-39-8 CAPLUS

CN Benzamide, 4-[(4-methyl-1-piperazinyl)methyl]-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[[(2R)-tetrahydro-2-furanyl]carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

●2 HCl

CN Benzamide, 4-[(1-methyl-4-piperidinyl)oxy]-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[[(2R)-tetrahydro-2-furanyl]carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

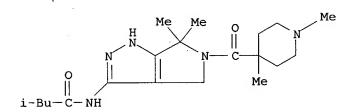
● HCl

RN 718630-43-4 CAPLUS

CN Formic acid, compd. with 3-methyl-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(1,4-dimethyl-4-piperidinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]butanamide (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 718630-42-3 CMF C20 H33 N5 O2



CM 2

CRN 64-18-6 CMF C H2 O2

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RN 718630-44-5 CAPLUS

CN Benzamide, N-[5-[(1,4-dimethyl-4-piperidinyl)carbonyl]-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-4-fluoro-, monohydrochloride (9CI) (CA INDEX NAME)

HCl

RN 718630-45-6 CAPLUS

CN Benzamide, N-[5-(1-azabicyclo[2.2.2]oct-4-ylcarbonyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-4-fluoro-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 718630-46-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxylic acid, 4,6-dihydro-6,6-dimethyl-3-[(2-naphthalenylacetyl)amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN 718630-49-0 CAPLUS

CN Benzamide, 4-fluoro-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(1-methyl-4-piperidinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 718630-50-3 CAPLUS

CN Benzamide, 3-fluoro-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(1-methyl-4-piperidinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]-, monohydrochloride (9CI) (CA INDEX NAME)

HC1

RN 718630-51-4 CAPLUS

CN Benzamide, 3,4-difluoro-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(1-methyl-4-piperidinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 718630-52-5 CAPLUS

CN Benzamide, 2,4-difluoro-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(1-methyl-4-piperidinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718630-53-6 CAPLUS

CN Benzamide, 3,5-difluoro-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(1-methyl-4-piperidinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 718630-54-7 CAPLUS

CN Benzamide, 4-chloro-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(1-methyl-4-piperidinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]-, monohydrochloride (9CI) (CA INDEX NAME)

HCl

RN 718630-55-8 CAPLUS

CN Benzamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(1-methyl-4-piperidinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]-4-(trifluoromethyl)-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 718630-56-9 CAPLUS

CN 4-Pyridinecarboxamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(1-methyl-4-piperidinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HCl

RN 718630-57-0 CAPLUS

2-Thiophenecarboxamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(1-methyl-4-CN piperidinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]-, monohydrochloride (9CI) (CA INDEX NAME)

) HCl

718630-58-1 CAPLUS RN

CN 3-Thiophenecarboxamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(1-methyl-4piperidinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN

718630-59-2 CAPLUS Butanamide, 3-methyl-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(1-methyl-4-methyl-5-[$\frac{1}{2}$)] CN piperidinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718630-60-5 CAPLUS

CN Butanamide, 3-methyl-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(1-methyl-4-piperidinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]-, monohydrochloride (9CI) (CA INDEX NAME)

HC1

RN 718630-61-6 CAPLUS

CN Cyclobutanecarboxamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(1-methyl-4-piperidinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718630-62-7 CAPLUS

CN Cyclobutanecarboxamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(1-methyl-4-piperidinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 718630-63-8 CAPLUS

CN Cyclobutanecarboxamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(1-methyl-4-piperidinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]-, monomethanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 718630-61-6 CMF C19 H29 N5 O2

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 718630-64-9 CAPLUS

CN Cyclopropanecarboxamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(1-methyl-4-piperidinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718630-65-0 CAPLUS

CN Benzamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(1-methyl-4-piperidinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]-4-(trifluoromethoxy)-(9CI) (CA INDEX NAME)

RN 718630-66-1 CAPLUS

CN Benzamide, 3-phenoxy-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(1-methyl-4-piperidinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718630-67-2 CAPLUS

CN 2-Furancarboxamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(1-methyl-4-piperidinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 718630-68-3 CAPLUS

CN Benzamide, 4-(1H-pyrazol-1-yl)-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(1-methyl-4-piperidinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718630-69-4 CAPLUS

CN 1-Naphthalenecarboxamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(1-methyl-

4-piperidinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718630-70-7 CAPLUS

CN 2-Naphthalenecarboxamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(1-methyl-4-piperidinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718630-71-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazol-3-amine, 1,4,5,6-tetrahydro-6,6-dimethyl-N-[[[(2-methylphenyl)methyl]amino]carbonyl]-5-[(1-methyl-4-piperidinyl)carbonyl]-(9CI) (CA INDEX NAME)

RN 718630-72-9 CAPLUS

CN Benzamide, 3-fluoro-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(1-methyl-4-piperidinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718630-73-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazol-3-amine, 1,4,5,6-tetrahydro-6,6-dimethyl-5-[(1-methyl-4-piperidinyl)carbonyl]-N-[(propylamino)carbonyl]- (9CI) (CA INDEX NAME)

RN 718630-75-2 CAPLUS

CN 1-Piperidinecarboxamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(1-methyl-4-piperidinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]-, monohydrochloride (9CI) (CA INDEX NAME)

HCl

RN 718630-76-3 CAPLUS

CN Benzamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(1-methyl-4-piperidinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718630-77-4 CAPLUS

CN Benzamide, N-[5-[(1-ethyl-4-piperidinyl)carbonyl]-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-4-fluoro-, monohydrochloride (9CI) (CA INDEX NAME)

HCl

RN 718630-78-5 CAPLUS

CN Benzamide, N-[5-[(1-ethyl-4-piperidinyl)carbonyl]-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-3,4-difluoro-, monohydrochloride (9CI)

(CA INDEX NAME)

HCl

RN 718630-79-6 CAPLUS

CN Butanamide, N-[5-[(1-ethyl-4-piperidinyl)carbonyl]-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-3-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

HCl

RN 718630-80-9 CAPLUS

CN Cyclobutanecarboxamide, N-[5-[(1-ethyl-4-piperidinyl)carbonyl]-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 718630-81-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazol-3-amine, 5-[(1-ethyl-4-piperidinyl)carbonyl]-N-[[(3-fluorophenyl)amino]carbonyl]-1,4,5,6-tetrahydro-6,6-dimethyl-, monohydrochloride (9CI) (CA INDEX NAME)

HC1

RN 718630-82-1 CAPLUS

CN Benzamide, N-[5-[(1-cyclopropyl-4-piperidinyl)carbonyl]-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-4-fluoro-(9CI) (CA INDEX NAME)

RN 718630-83-2 CAPLUS

CN Benzamide, N-[5-[(1-cyclopropyl-4-piperidinyl)carbonyl]-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-3,4-difluoro-, monohydrochloride (9CI) (CA INDEX NAME)

HCl

RN 718630-84-3 CAPLUS

CN Butanamide, N-[5-[(1-cyclopropyl-4-piperidinyl)carbonyl]-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-3-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

RN 718630-85-4 CAPLUS

CN Cyclobutanecarboxamide, N-[5-[(1-cyclopropyl-4-piperidinyl)carbonyl]-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-, monohydrochloride (9CI) (CA INDEX NAME)

HCl

RN 718630-86-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazol-3-amine, 5-[(1-cyclopropyl-4-piperidinyl)carbonyl]-N-[[(3-fluorophenyl)amino]carbonyl]-1,4,5,6-tetrahydro-6,6-dimethyl-, monohydrochloride (9CI) (CA INDEX NAME)

HCl

RN 718630-87-6 CAPLUS

CN Benzamide, 4-fluoro-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-(4-piperidinylcarbonyl)pyrrolo[3,4-c]pyrazol-3-yl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 718630-88-7 CAPLUS

CN Benzamide, 3,4-difluoro-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-(4-piperidinylcarbonyl)pyrrolo[3,4-c]pyrazol-3-yl]-, monohydrochloride (9CI) (CA INDEX NAME)

HCl

718630-89-8 CAPLUS RN

Benzamide, 2,4-difluoro-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(3-methyl-2-CN thienyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN

718630-90-1 CAPLUS Butanamide, 3-methyl-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(3-methyl-2-methyl-2-methyl-3-me CN thienyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN718630-91-2 CAPLUS

Cyclobutanecarboxamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(3-methyl-2-CN thienyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN718630-92-3 CAPLUS

Cyclopropanecarboxamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(3-methyl-2-CN thienyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718630-93-4 CAPLUS

CN Benzamide, 4-(lH-pyrazol-1-yl)-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(3-methyl-2-thienyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718630-94-5 CAPLUS

CN 2-Naphthalenecarboxamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(3-methyl-2-thienyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718630-95-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazol-3-amine, 1,4,5,6-tetrahydro-6,6-dimethyl-5-[(3-methyl-2-thienyl)carbonyl]-N-[[(phenylmethyl)amino]carbonyl]- (9CI) (CA INDEX NAME)

RN 718630-96-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazol-3-amine, N-[[(3-fluorophenyl)amino]carbonyl]-1,4,5,6-tetrahydro-6,6-dimethyl-5-[(3-methyl-2-thienyl)carbonyl]- (9CI) (CA INDEX NAME)

RN 718630-97-8 CAPLUS

CN Benzamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(3-methyl-2-thienyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718630-98-9 CAPLUS

CN 2-Naphthaleneacetamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(3-methyl-2-thienyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718630-99-0 CAPLUS

CN 4-Piperidinecarboxamide, 1-acetyl-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(3-methyl-2-thienyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718631-00-6 CAPLUS

CN Benzamide, 4-[(1-methyl-4-piperidinyl)oxy]-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-(2-thienylcarbonyl)pyrrolo[3,4-c]pyrazol-3-yl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 718631-01-7 CAPLUS

CN Benzamide, 4-[(1-methyl-4-piperidinyl)oxy]-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(tetrahydro-2H-pyran-4-yl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]-, monohydrochloride (9CI) (CA INDEX NAME)

HCl

RN 718631-02-8 CAPLUS

CN Benzamide, 4-[(4-methyl-1-piperazinyl)methyl]-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(tetrahydro-2H-pyran-4-yl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 718631-03-9 CAPLUS

CN Butanamide, N-[5-(cyclopropylacetyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-3-methyl- (9CI) (CA INDEX NAME)

RN 718631-04-0 CAPLUS

CN Cyclobutanecarboxamide, N-[5-(cyclopropylacetyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} CH_2-C-N & Me & H \\ N & N \\ NH-C=0 \end{array}$$

RN 718631-05-1 CAPLUS

CN Cyclopropanecarboxamide, N-[5-(cyclopropylacetyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718631-06-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazol-3-amine, 5-(cyclopropylacetyl)-1,4,5,6-tetrahydro-6,6-dimethyl-N-[[(phenylmethyl)amino]carbonyl]- (9CI) (CA INDEX NAME)

RN 718631-07-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazol-3-amine, 5-(cyclopropylacetyl)-1,4,5,6-tetrahydro-6,6-dimethyl-N-[(propylamino)carbonyl]- (9CI) (CA INDEX NAME)

RN 718631-08-4 CAPLUS

CN Benzamide, N-[5-(cyclopropylacetyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & \text{Me} & \text{Me} \\
 & \text{N} & \text{N} & \text{C} \\
 & \text{C} & \text{CH}_2
\end{array}$$

RN 718631-10-8 CAPLUS

CN Benzamide, 2,4-difluoro-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(2-methylcyclopropyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718631-11-9 CAPLUS

CN Benzamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(2-methylcyclopropyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718631-13-1 CAPLUS

CN Benzamide, N-[5-[4-[(dimethylamino)methyl]benzoyl]-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-4-fluoro- (9CI) (CA INDEX NAME)

RN 718631-14-2 CAPLUS

CN 2-Naphthaleneacetamide, N-[5-[4-[(dimethylamino)methyl]benzoyl]-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718631-15-3 CAPLUS

CN 2-Naphthaleneacetamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[4-[(4-methyl-1-piperazinyl)methyl]benzoyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

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PAGE 1-B

RN 718631-16-4 CAPLUS

CN Benzamide, 4-fluoro-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-(1-oxobutyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718631-17-5 CAPLUS

CN Benzamide, 2,4-difluoro-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-(1-oxobutyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718631-18-6 CAPLUS

CN Cyclobutanecarboxamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-(1-oxobutyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718631-19-7 CAPLUS

CN Cyclopropanecarboxamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-(1-oxobutyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718631-20-0 CAPLUS

CN Benzamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-(1-oxobutyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718631-22-2 CAPLUS

CN Benzamide, 2,4-difluoro-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(tetrahydro-3-furanyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718631-23-3 CAPLUS

CN Butanamide, 3-methyl-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(tetrahydro-3-furanyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718631-24-4 CAPLUS

CN Cyclobutanecarboxamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(tetrahydro-3-furanyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718631-25-5 CAPLUS

CN Cyclopropanecarboxamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(tetrahydro-3-furanyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718631-26-6 CAPLUS

CN Benzamide, N-(5-benzoyl-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl)-4-fluoro- (9CI) (CA INDEX NAME)

RN 718631-27-7 CAPLUS

CN Benzamide, N-[5-(2,6-difluorobenzoyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-4-fluoro-(9CI) (CA INDEX NAME)

RN 718631-28-8 CAPLUS

CN Benzamide, N-[5-(2,6-difluorobenzoyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-2,4-difluoro-(9CI) (CA INDEX NAME)

RN 718631-29-9 CAPLUS

CN 2-Naphthaleneacetamide, N-[5-(2,6-difluorobenzoyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718631-31-3 CAPLUS

CN Benzamide, N-[5-[4-(aminosulfonyl)benzoyl]-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-4-fluoro- (9CI) (CA INDEX NAME)

RN 718631-32-4 CAPLUS

CN 2-Naphthaleneacetamide, N-[5-[4-(aminosulfonyl)benzoyl]-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718631-65-3 CAPLUS

CN Benzamide, 4-chloro-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[[4-(1-pyrrolidinylmethyl)-1-piperidinyl]carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 718631-67-5 CAPLUS

CN Benzamide, 3,4-difluoro-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(4-methyl-1-piperazinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]-, monohydrochloride (9CI) (CA INDEX NAME)

RN 718631-68-6 CAPLUS

CN Benzamide, 2,4-difluoro-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(4-methyl-1-piperazinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718631-69-7 CAPLUS

CN Benzamide, 4-chloro-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(4-methyl-1-piperazinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718631-70-0 CAPLUS

CN Benzamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(4-methyl-1-piperazinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]-4-(trifluoromethyl)-(9CI) (CA INDEX NAME)

RN 718631-72-2 CAPLUS

CN Butanamide, 3-methyl-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(4-methyl-1-piperazinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718631-73-3 CAPLUS

CN Cyclobutanecarboxamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(4-methyl-1-piperazinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718631-74-4 CAPLUS

CN Cyclopropanecarboxamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(4-methyl-1-piperazinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718631-75-5 CAPLUS

CN Benzamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(4-methyl-1-piperazinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]-4-(trifluoromethoxy)-(9CI) (CA INDEX NAME)

RN 718631-76-6 CAPLUS

CN Benzamide, 3-phenoxy-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(4-methyl-1-piperazinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718631-77-7 CAPLUS

CN Benzamide, 3-(phenylthio)-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(4-methyl-1-piperazinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718631-78-8 CAPLUS

CN Benzamide, 4-(1H-pyrazol-1-yl)-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(4-methyl-1-piperazinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718631-79-9 CAPLUS

CN 1-Naphthalenecarboxamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(4-methyl-1-piperazinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718631-80-2 CAPLUS

CN 2-Naphthalenecarboxamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(4-methyl-1-piperazinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718631-81-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazol-3-amine, 1,4,5,6-tetrahydro-6,6-dimethyl-N-[[[(2-methylphenyl)methyl]amino]carbonyl]-5-[(4-methyl-1-piperazinyl)carbonyl]-(9CI) (CA INDEX NAME)

RN 718631-82-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazol-3-amine, 1,4,5,6-tetrahydro-6,6-dimethyl-5-[(4-methyl-1-piperazinyl)carbonyl]-N-[[(phenylmethyl)amino]carbonyl]- (9CI) (CA INDEX NAME)

RN 718631-83-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazol-3-amine, 1,4,5,6-tetrahydro-6,6-dimethyl-5-[(4-methyl-1-piperazinyl)carbonyl]-N-[(propylamino)carbonyl]- (9CI) (CA INDEX NAME)

RN 718631-84-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazol-3-amine, N-[[(3-fluorophenyl)amino]carbonyl]-1,4,5,6-tetrahydro-6,6-dimethyl-5-[(4-methyl-1-piperazinyl)carbonyl]- (9CI) (CA INDEX NAME)

RN 718631-85-7 CAPLUS

CN Benzamide, 4-fluoro-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-(1-piperidinylcarbonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718631-86-8 CAPLUS

CN Benzamide, 4-chloro-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-(1-piperidinylcarbonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718631-87-9 CAPLUS

CN Benzamide, 4-fluoro-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-(4-morpholinylcarbonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718631-88-0 CAPLUS

CN Benzamide, 4-fluoro-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(4-methyl-1-piperidinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718631-89-1 CAPLUS

CN Cyclobutanecarboxamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(4-methyl-1-piperidinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718631-90-4 CAPLUS

CN Cyclopropanecarboxamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(4-methyl-1-piperidinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718631-91-5 CAPLUS

CN Cyclopropanecarboxamide, N-[1,4,5,6-tetrahydro-5-[[4-(hydroxymethyl)-1-piperidinyl]carbonyl]-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718631-92-6 CAPLUS

CN Benzamide, 4-fluoro-N-[1,4,5,6-tetrahydro-5-[[4-(2-hydroxyethyl)-1-piperidinyl]carbonyl]-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718632-07-6 CAPLUS

CN 2-Naphthaleneacetamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(4-methyl-1-piperazinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718632-08-7 CAPLUS

CN Benzamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(4-methyl-1-piperazinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718632-09-8 CAPLUS

CN Benzamide, 3,4-dimethoxy-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(4-methyl-1-piperazinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718632-11-2 CAPLUS

CN Benzamide, 2,4-difluoro-N-[1,4,5,6-tetrahydro-5-[[4-(hydroxymethyl)-1-piperidinyl]carbonyl]-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718632-12-3 CAPLUS

CN 2-Naphthaleneacetamide, N-[1,4,5,6-tetrahydro-5-[[4-(2-hydroxyethyl)-1-piperidinyl]carbonyl]-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718632-13-4 CAPLUS

CN Benzamide, N-[1,4,5,6-tetrahydro-5-[[4-(2-hydroxyethyl)-1-piperidinyl]carbonyl]-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718632-14-5 CAPLUS

CN 2-Naphthalenecarboxamide, N-[1,4,5,6-tetrahydro-5-[[4-(2-hydroxyethyl)-1-piperidinyl]carbonyl]-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718632-15-6 CAPLUS

CN Cyclopropanecarboxamide, N-[1,4,5,6-tetrahydro-5-[[4-(2-hydroxyethyl)-1-piperidinyl]carbonyl]-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718632-16-7 CAPLUS

CN Benzamide, 2,4-difluoro-N-[1,4,5,6-tetrahydro-5-[[4-(2-hydroxyethyl)-1-piperidinyl]carbonyl]-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME).

RN 718632-17-8 CAPLUS

CN Benzamide, N-[1,4,5,6-tetrahydro-5-[[4-(2-hydroxyethyl)-1-piperidinyl]carbonyl]-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-4-(trifluoromethoxy)- (9CI) (CA INDEX NAME)

RN 718632-18-9 CAPLUS

CN 1-Naphthalenecarboxamide, N-[1,4,5,6-tetrahydro-5-[[4-(2-hydroxyethyl)-1-piperidinyl]carbonyl]-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718632-19-0 CAPLUS

CN Cyclobutanecarboxamide, N-[1,4,5,6-tetrahydro-5-[[4-(2-hydroxyethyl)-1-piperidinyl]carbonyl]-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718632-20-3 CAPLUS

CN Benzamide, 4-(1H-pyrazol-1-yl)-N-[1,4,5,6-tetrahydro-5-[[4-(2-hydroxyethyl)-1-piperidinyl]carbonyl]-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718632-21-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazol-3-amine, 1,4,5,6-tetrahydro-5-[[4-(2-hydroxyethyl)-1-piperidinyl]carbonyl]-6,6-dimethyl-N-[[(phenylmethyl)amino]carbonyl]-(9CI) (CA INDEX NAME)

RN 718632-22-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazol-3-amine, N-[[(3-fluorophenyl)amino]carbonyl]-1,4,5,6-tetrahydro-5-[[4-(2-hydroxyethyl)-1-piperidinyl]carbonyl]-6,6-dimethyl-(9CI) (CA INDEX NAME)

RN 718632-23-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazol-3-amine, 1,4,5,6-tetrahydro-5-[[4-(2-hydroxyethyl)-1-piperidinyl]carbonyl]-6,6-dimethyl-N-[[[(2-methylphenyl)methyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

RN 718632-24-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazol-3-amine, 1,4,5,6-tetrahydro-5-[[4-(2-hydroxyethyl)-1-piperidinyl]carbonyl]-6,6-dimethyl-N-[(propylamino)carbonyl]- (9CI) (CA INDEX NAME)

RN 718632-25-8 CAPLUS

CN Butanamide, 3-methyl-N-[1,4,5,6-tetrahydro-5-[[4-(2-hydroxyethyl)-1-piperidinyl]carbonyl]-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 718632-27-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-3-[(4-fluorobenzoyl)amino]-4,6-dihydro-6,6-dimethyl- (9CI) (CA INDEX NAME)

RN 718632-29-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-3-[(4-fluorobenzoyl)amino]-4,6-dihydro-6,6-dimethyl- (9CI) (CA INDEX NAME)

RN 718632-30-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-6,6-dimethyl-3-[[2-(2-naphthalenyl)-1-oxopropyl]amino]- (9CI) (CA INDEX NAME)

RN 718632-33-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(4-fluorobenzoyl)amino]-4,6-dihydro-6,6-dimethyl-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 718632-34-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-6,6-dimethyl-N-(1-methylethyl)-3-[(2-naphthalenylacetyl)amino]- (9CI) (CA INDEX NAME)

RN 718632-36-1 CAPLUS

CN 4-Piperidinecarboxamide, 1-[[3-[(4-fluorobenzoyl)amino]-4,6-dihydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-5(1H)-yl]carbonyl]- (9CI) (CA INDEX NAME)

RN 718633-93-3 CAPLUS

CN Benzamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(3-methyl-2-thienyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 718633-95-5 CAPLUS

CN Benzamide, N-[5-(cyclopropylacetyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 718633-97-7 CAPLUS

CN Benzamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(2-methylcyclopropyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]-3-(trifluoromethyl)-(9CI) (CA INDEX NAME)

RN 718633-98-8 CAPLUS

CN Benzamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-(1-oxobutyl)pyrrolo[3,4-c]pyrazol-3-yl]-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 718634-00-5 CAPLUS

CN Benzamide, N-[5-(2,6-difluorobenzoyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 718634-02-7 CAPLUS

CN Benzamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-[(4-methyl-1-piperazinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]-3-(trifluoromethyl)-(9CI) (CA INDEX NAME)

RN 718634-03-8 CAPLUS

CN Benzamide, N-[1,4,5,6-tetrahydro-5-[[4-(2-hydroxyethyl)-1-piperidinyl]carbonyl]-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 18 OF 40 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER:

2003:867247 CAPLUS

DOCUMENT NUMBER: TITLE:

Aza-THIP and related analogues of THIP as GABAC

antagonists

140:156715

AUTHOR(S):

Krehan, Dorte; Frolund, Bente; Ebert, Bjarke; Nielsen, Birgitte; Krogsgaard-Larsen, Povl; Johnston, Graham A.

R.; Chebib, Mary

CORPORATE SOURCE:

Department of Medicinal Chemistry, Centre for Drug

Design and Transport, The Danish University of Pharmaceutical Sciences, Copenhagen, DK 2100, Den.

SOURCE:

Bioorganic & Medicinal Chemistry (2003), 11(23),

4891-4896

CODEN: BMECEP; ISSN: 0968-0896

PUBLISHER:

Elsevier Ltd. Journal

DOCUMENT TYPE: LANGUAGE:

English

OTHER SOURCE(S):

CASREACT 140:156715

AB The potency of a series of eight compds. structurally related with 4,5,6,7-tetrahydroisoxazolo[5,4-c]pyridin-3-ol (THIP), a potent GABAA partial agonist exhibiting GABAC ρl antagonist effect (Ki=25 μM), was determined electrophysiol. using homomeric human GABAC ρl receptors expressed in Xenopus oocytes. Protolytic properties (pKa values for the acidic bioisosteric groups) and the presence of steric bulk in the mols. appear to be structural parameters of importance for blockade of the GABAC ρl receptor. Within this series of moderately potent GABAC antagonists, only 4,5,6,7-tetrahydropyrazolo[5,4-c]pyridin-3-ol (Aza-THIP) does not interact detectably with GABAA receptors, and Aza-THIP has the potential of being a useful tool for mol. and behavioral pharmacol. studies.

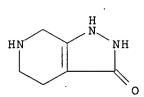
IT 654666-65-6

RL: PAC (Pharmacological activity); PRP (Properties); BIOL (Biological study)

(Aza-THIP and related analogs of THIP as GABAC pl antagonists)

RN 654666-65-6 CAPLUS

CN 3H-Pyrazolo[3,4-c]pyridin-3-one, 1,2,4,5,6,7-hexahydro- (9CI) (CA INDEX NAME)



REFERENCE COUNT:

18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 19 OF 40 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER:

2002:900736 CAPLUS

DOCUMENT NUMBER:

138:4612

TITLE:

Preparation of 2-heterocyclyl-4-aminopyrimidine-5carboxamide and 5-heterocyclyl-3-aminopyrazine-2carboxamide derivatives as selective inhibitors of

phosphodiesterase IV

INVENTOR(S):

Yamada, Koichiro; Matsumoto, Kenji; Omori, Kenji;

Yoshikawa, Kohei

PATENT ASSIGNEE(S):

SOURCE:

Tanabe Seiyaku Co., Ltd., Japan Jpn. Kokai Tokkyo Koho, 53 pp.

CODEN: JKXXAF

DOCUMENT TYPE:

Patent

Ι

LANGUAGE:

Japanese

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE		
JP 2002338466	A2	20021127	JP 2002-61580		20020307	
PRIORITY APPLN. INFO.:			JP 2001-73385	Α	20010315	
OTHER SOURCE(S):	MARPAT	138:4612				

Disclosed is a pharmaceutical composition containing the title compound [I;

A = (un)substituted N-containing heterocyclyl; R1 = (un)substituted lower alkyl, NH-Q-R3, NH-R4; wherein R3 = (un)substituted N-containing heterocyclyl; Q = a single bond, lower alkylene; R4 = (un)substituted cycloalkyl; R2 = (un) substituted aryl; one of Y and Z is CH and the other is N] or pharmacol. acceptable salt thereof as the active ingredient for the prevention and/or treatment of impotence, pulmonary hypertension, or diabetic stomach failure or paralysis. Thus, a solution of 2.057 g 2-methylthio-4-(3-chloro-4-methoxybenzylamino)-5-formylpyrimidine was treated with 1.468 g m-chloroperbenzoic acid (80%) at 0° for 30 min, followed by successively adding 0.901 g L-prolinol and 1.33 mL Et3N, and the resulting mixture was allowed to react at 0° for 1 h to give 2.00 g (S)-2-(2-hydroxymethyl-1-pyrrolidinyl)-4-(3-chloro-4methoxybenzylamino)-5-formylpyrimidine (II). A solution of 91.0 mg II in 20 mL THF was reacted with 1.1 mL 1.10 M MeLi/Et2O at $-78\,^{\circ}$ for 10 min to give, after treatment with aqueous NaHCO3 and extraction with EtOAc, an

solution of crude (S)-2-(2-hydroxymethyl-1-pyrrolidinyl)-4-(3-chloro-4methoxybenzylamino)-5-(1-hydroxyethyl)pyrimidine which was stirred with 0.5 g MnO2 at room temperature overnight and then at refluxing temperature for

give (S)-2-(2-hydroxymethyl-1-pyrrolidinyl)-4-(3-chloro-4methoxybenzylamino)-5-acetylpyrimidine (III). III and inhibitors N-(2-pyridylmethyl)-2-(1,2,3,4-tetrahydroisoquinolin-2-yl)-4-(3-chloro-4methoxybenzylamino)pyrimidine-5-carboxamide showed IC50 of 5.18 and 0.0859 μM, resp., against PDE IV isolated from a dog lung. III in vitro exhibited the relaxant activity on rabbit corpus cavernosum with ED50 of 1

IT 330784-63-9P 330784-77-5P 330784-84-4P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of heterocyclylaminopyrimidinecarboxamide and heterocyclylaminopyrazinecarboxamide derivs. as selective inhibitors of phosphodiesterase IV for prevention and/or treatment of diseases)

RN 330784-63-9 CAPLUS

CN 5-Pyrimidinecarboxamide, 4-[[(3-chloro-4-methoxyphenyl)methyl]amino]-2-(1,2,3,4,6,7-hexahydro-3-oxo-5H-pyrazolo[4,3-c]pyridin-5-yl)-N-(trans-4-hydroxycyclohexyl)- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 330784-77-5 CAPLUS

CN 5-Pyrimidinecarboxamide, 4-[[(3-chloro-4-methoxyphenyl)methyl]amino]-2-(1,2,3,4,6,7-hexahydro-3-oxo-5H-pyrazolo[4,3-c]pyridin-5-yl)-N-[2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{OMe} \\ & \text{CH}_2 \\ & \text{NH} \\ & \text{O} \\ & \text{N} \\ & \text{N}$$

RN 330784-84-4 CAPLUS

CN 5-Pyrimidinecarboxamide, 4-[[(3-chloro-4-methoxyphenyl)methyl]amino]-2-(1,2,3,4,6,7-hexahydro-3-oxo-5H-pyrazolo[4,3-c]pyridin-5-yl)-N-(2-pyrimidinylmethyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 20 OF 40 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER:

2002:800320 CAPLUS

DOCUMENT NUMBER:

138:255162

TITLE:

Ene Synthesis of Bicyclic

Arylmethylenedihydropyrazoles Using

4-Phenyl-4,5-dihydro-3H-1,2,4-triazole-3,5-dione
Martinez, M. G.; Klimova-Berestneva, T.; Damian-Zea,

K.; Meleshonkova, N. N.; Klimova, E. I.

CORPORATE SOURCE:

Institute of Chemistry, National Autonomous University

of Mexico, Mexico City, Mex.

SOURCE:

AUTHOR(S):

Russian Journal of General Chemistry (Translation of

Zhurnal Obshchei Khimii) (2002), 72(7), 1132-1140

CODEN: RJGCEK; ISSN: 1070-3632

PUBLISHER:

MAIK Nauka/Interperiodica Publishing

DOCUMENT TYPE:

Journal

LANGUAGE:

English

OTHER SOURCE(S):

CASREACT 138:255162

AB 8-Acetyl-7-aryl-2-arylmethylene-8,9-diaza- and 4,8,9-triazabicyclo[4.3.0]non-9-enes react with 4-phenyl-4,5-dihydro-3H-1,2,4-triazole-3,5-dione, following the ene addition pattern. Under similar conditions 7-aryl-2-arylmethylene-8-methyl-8,9-diazabicyclo[4.3.0]non-9-enes give rise to both mono- and polyaddn. products. The product structures were studied by 1H and 13C NMR, IR, and UV spectroscopy and single crystal X-ray diffraction.

IT 503026-14-0P, 7-(p-Methoxyphenyl)-2-(p-methoxyphenylmethylene)-4-methyl-4,8,9-triazabicyclo[4.3.0]non-9-ene

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(precursor; ene synthesis of bicyclic arylmethylenedihydropyrazoles using 4-phenyl-4,5-dihydro-3H-1,2,4-triazole-3,5-dione)

RN 503026-14-0 CAPLUS

CN 1H-Pyrazolo[4,3-c]pyridine, octahydro-3-(4-methoxyphenyl)-7-[(4-methoxyphenyl)methylene]-5-methyl- (9CI) (CA INDEX NAME)

REFERENCE COUNT:

13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 21 OF 40 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER:

2002:220579 CAPLUS

DOCUMENT NUMBER:

136:247580

TITLE:

Preparation of pyrazolamines and analogs as protein kinase inhibitors for treatment of cancer, diabetes,

and Alzheimer's disease

INVENTOR(S):

Davies, Robert; Li, Pan; Golec, Julian; Bebbington,

David

PATENT ASSIGNEE(S):

Vertex Pharmaceuticals Incorporated, USA

SOURCE:

PCT Int. Appl., 406 pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT: 14

PATENT INFORMATION:

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AU 2006201265	A1	20060427	AU	2006-201265		20060321
AU 2006201391	A1	20060427	ΑU	2006-201391		20060404
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PRIORITY APPLN. INFO.:			US	2000-232795P	P	20000915
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			EP	2001-971082	A3	20010914
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		•	US	2001-34683	A1	20011220
OTHER SOUDCE/S).	ימססמא	T 136•2/758በ				

OTHER SOURCE(S): GI

MARPAT 136:247580

AB Title compds. I [wherein G = Ring C or Ring D; Ring C = (un)substituted Ph, pyridinyl, pyrimidinyl, pyridazinyl, pyrazinyl, or 1,2,4-triazinyl; Ring D = (un)substituted monocyclic or bicyclic ring selected from aryl, heteroaryl, heterocyclyl, or carbocyclyl; Z1 = N or CR9; Z2 = N or CH; Z3 = N or CRx; Z4 = N or CRy; Rx and Ry = independently TR3, or taken together with their intervening atoms form an (un)saturated fused ring having 1-3 ring heteroatoms; R2 and R2a = independently R, TWR6; or C2R2R2a = (un) substituted fused ring containing 0-3 heteroatoms; T = a bond or alkylidene chain; W = C(R6)20, C(R6)2S0-2, C(R6)2NR6, CO, CO2, CR6OCO, CR6OCONR6, C(R6)2NR6CO, C(R6)2NR6CO2, CR6:NNR6, CR6:NO, C(R6)2NR6NR6, C(R6)2NR6SO2NR6, C(R6)2NR6CONR6, or CONR6; R = H or (un)substituted aliphatic, (hetero)aryl, or heterocyclyl ring; R3 = R, halo, O, OR, COR, CO2R, COCOR, COCH2COR, NO2, CN, SO0-2R, N(R4)2, CON(R4)2, SO2N(R4)2, OCOR, NR4COR, NR4CO2(aliphatic), NR4N(R4)2, C:NN(R4)2, C:NOR, NR4CO(R4)2, NR4SO2N(R4)2, NR4SO2R, or OCON(R4)2; R4 = R7, COR7, CO2(aliphatic), CON(R7)2, or SO2R7; or N(R4)2 = heterocyclyl or heteroaryl; R6 and R7 = . independently H or (un) substituted aliphatic group; or N(R6)2 = heterocyclyl or heteroaryl; or N(R7)2 = heterocyclyl or heteroaryl; R9 = R, halo, OR,

as

inhibitors of Aurora-2 and GSK-3, for treating diseases such as cancer, diabetes, and Alzheimer's disease. Claims cover (triazinyl)pyrazolamines and indazolamines I [wherein Z1, Z2, and Z3 = N; Z4 = CRy]. Examples include data for approx. 300 invention compds. prepared by a variety of synthetic methods and bioassay results for the inhibition of GSK- β 3, Aurora-2, ERK, and Src. For instance, the N-(4-pyrimidinyl)-3-pyrazolamine II was prepared and exhibited Ki values of < 0.1 μ M for glycogen synthetase kinase 3 β (GSK-3 β) and 0.1-1.0 μ M for Aurora-2.

IT 404874-74-4P 404874-77-7P 404874-80-2P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(protein kinase inhibitor; preparation of heterocyclylpyrazolamines and analogs as protein kinase inhibitors for treatment of cancer, diabetes, and Alzheimer's disease)

RN 404874-74-4 CAPLUS

CN 1H-Pyrazolo[3,4-c]pyridin-3-amine, N-[4-(2-chlorophenyl)-1,3,5-triazin-2-yl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 404874-77-7 CAPLUS

CN 1H-Pyrazolo[3,4-c]pyridin-3-amine, N-[4-[2-(trifluoromethyl)phenyl]-1,3,5-triazin-2-yl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 404874-80-2 CAPLUS

CN 1H-Pyrazolo[3,4-c]pyridin-3-amine, N-[4-[3-(methylamino)phenyl]-1,3,5-triazin-2-yl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 22 OF 40 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2002:123007 CAPLUS

DOCUMENT NUMBER: 136:183816

TITLE: Combinatorial preparation of bicyclo pyrazoles as

kinase inhibitors for treatment of cancer and other

proliferative disorders

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PATENT ASSIGNEE(S): Pharmacia & Upjohn S.p.A., Italy

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AU	2001	2001087654				A5 20020218				AU 2001-87654						20010725			
					A 20030617				BR 2001-13176							20010725			
EP	1320	531			A2 20030625				EP 2001-967223							20010725			
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OTHER S	THER SOURCE(S):					RPAT 136:1838													

AB Title compds. I [wherein R and Rl = independently H or (un) substituted R', COR', CONHR', CONR'R", NHC(:NH)NHR', C(:NH)NHR', SO2R', SO2NHR', or SO2NR'R"; R' and R" = independently H or (un) substituted (cyclo) alkyl, or aryl(alkyl); or R'R" = alkylene chain; Ra, Rb, Rc, and Rd = independently H or (un)substituted alkyl, aryl(alkyl), or CH2OR'; or Ra and Rb and/or Rc and Rd taken together with the C to which they are bonded = (un) substituted cycloalkyl; m and n = independently 0-2, provided that m + $n \le 2$; and pharmaceutically acceptable salts thereof] were prepared, primarily by solid phase combinatorial methods, as protein kinase inhibitors (no data). For example, cycloaddn. of H2NNH2-HCl to tert-Bu 3-cyano-4-oxo-1-pyrrolidinecarboxylate (preparation given) afforded 3-amino-5-(tert-butoxycarbonyl)-4,6-dihydropyrrolo[3,4-c]pyrazole (31%). The pyrrolopyrazole was dissolved in anhydrous CH2Cl2 and linked to methylisocyanate polystyrene resin to give the polymer-bound urea. The resin-supported urea was partitioned into 96 batches and reacted with acyl chlorides. A second partition of one of the lots, followed by reaction with carboxylic acids, sulfonyl chlorides, and isocyanates and hydrolytic cleavage from the resin, afforded combinatorial libraries of functionalized derivs., including II. I are useful for treating diseases linked to disregulated protein kinases, such as cancer, cell proliferative disorders, Alzheimer's disease, viral infections, autoimmune disease, and neurodegenerative disorders (no data). IT

IT 398491-59-3P 398491-60-6P 398491-61-7P,
 3-Amino-5-(tert-butoxycarbonyl)-6,6-dimethyl-4,6-dihydropyrrolo[3,4-c]pyrazole 398491-62-8P, 3-Amino-5-(tert-butoxycarbonyl)-6benzoxymethyl-4,6-dihydropyrrolo[3,4-c]pyrazole 398491-63-9P
 398491-64-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; combinatorial preparation of bicyclo pyrazoles as kinase inhibitors for treatment of cancer and other proliferative disorders) 398491-59-3 CAPLUS

Pyrrolo[3,4-c]pyrazole-5(1H)-carboxylic acid, 3-amino-4,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN

CN

RN 398491-60-6 CAPLUS
CN Pyrrolo[3,4-c]pyrazol-3-amine, 5-acetyl-1,4,5,6-tetrahydro- (9CI) (CA INDEX NAME)

RN 398491-61-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxylic acid, 3-amino-4,6-dihydro-6,6-dimethyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 398491-62-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxylic acid, 3-amino-4,6-dihydro-6-[(phenylmethoxy)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 398491-63-9 CAPLUS

CN 6H-Pyrazolo[3,4-c]pyridine-6-carboxylic acid, 3-amino-1,4,5,7-tetrahydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 398491-64-0 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxylic acid, 3-amino-1,4,6,7-tetrahydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

IT 398491-65-1P 398491-66-2P 398491-67-3P

398491-68-4P 398491-69-5P 398491-70-8P

398491-71-9P 398492-80-3P 398492-81-4P

398495-42-6P

RL: CPN (Combinatorial preparation); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); CMBI (Combinatorial study); PREP (Preparation); USES (Uses)

(kinase inhibitor; combinatorial preparation of bicyclo pyrazoles as kinase inhibitors for treatment of cancer and other proliferative disorders)

RN 398491-65-1 CAPLUS

CN Benzeneacetamide, N-[1,4,5,6-tetrahydro-5-(phenylacetyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

RN 398491-66-2 CAPLUS

CN Benzeneacetamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)- (9CI) (CA INDEX NAME)

RN 398491-67-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(phenylacetyl)amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398491-68-4 CAPLUS

CN Benzeneacetamide, N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\$$

RN 398491-69-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[(phenylacetyl)amino]- (9CI) (CA INDEX NAME)

RN 398491-70-8 CAPLUS

CN [1,1'-Biphenyl]-4-acetamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} Ac & H & O & Ph \\ \hline & N & O & \\ \hline & N & N & O \\ \hline & NH-C-CH_2 & \\ \end{array}$$

RN 398491-71-9 CAPLUS

CN 2-Naphthaleneacetamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)- (9CI) (CA INDEX NAME)

RN 398492-80-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-N,N-dimethyl-3-[[2-(2-naphthalenyl)-1-oxopropyl]amino]- (9CI) (CA.INDEX NAME)

RN 398492-81-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[2-(2-naphthalenyl)-1-oxopropyl]amino]-N-1-piperidinyl- (9CI) (CA INDEX NAME)

RN 398495-42-6 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 1,4,6,7-tetrahydro-N,N-dimethyl-3-[[(2-phenyl-4-thiazolyl)acetyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & \\ & & & \\ & & & \\ & & \\ & & & \\ &$$

IT 398491-72-0P 398491-73-1P 398491-74-2P 398491-75-3P 398491-76-4P 398491-77-5P 398491-78-6P 398491-79-7P 398491-80-0P 398491-81-1P 398491-82-2P 398491-83-3P 398491-84-4P 398491-85-5P 398491-86-6P 398491-87-7P 398491-88-8P 398491-89-9P 398491-90-2P 398491-91-3P 398491-92-4P 398491-93-5P 398491-94-6P 398491-95-7P 398491-96-8P 398491-97-9P 398491-98-0P 398491-99-1P 398492-00-7P 398492-01-8P 398492-02-9P 398492-03-0P 398492-04-1P 398492-05-2P 398492-06-3P 398492-07-4P 398492-08-5P 398492-09-6P 398492-10-9P 398492-11-0P 398492-12-1P 398492-13-2P 398492-14-3P 398492-15-4P 398492-16-5P 398492-17-6P 398492-18-7P 398492-19-8P 398492-20-1P 398492-21-2P 398492-22-3P 398492-23-4P 398492-24-5P 398492-25-6P 398492-26-7P 398492-27-8P 398492-28-9P 398492-29-0P 398492-30-3P 398492-31-4P 398492-32-5P 398492-33-6P 398492-34-7P 398492-35-8P 398492-36-9P 398492-37-0P 398492-38-1P 398492-39-2P 398492-40-5P 398492-42-7P 398492-44-9P 398492-45-0P 398492-46-1P 398492-47-2P 398492-48-3P 398492-49-4P 398492-50-7P 398492-51-8P 398492-52-9P 398492-53-0P 398492-54-1P 398492-55-2P 398492-56-3P 398492-57-4P 398492-58-5P 398492-59-6P 398492-60-9P 398492-61-0P 398492-62-1P 398492-63-2P 398492-64-3P 398492-65-4P 398492-66-5P 398492-67-6P 398492-68-7P 398492-69-8P 398492-70-1P 398492-71-2P 398492-72-3P 398492-73-4P 398492-74-5P 398492-75-6P 398492-76-7P 398492-77-8P 398492-78-9P 398492-79-0P 398492-82-5P 398492-83-6P 398492-84-7P 398492-85-8P 398492-86-9P 398492-87-0P 398492-88-1P 398492-89-2P

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398492-90-5P 398492-91-6P 398492-92-7P
398492-93-8P 398492-94-9P 398492-95-0P
398492-96-1P 398492-97-2P 398492-98-3P
398492-99-4P 398493-00-0P 398493-01-1P
398493-02-2P 398493-03-3P 398493-04-4P
398493-05-5P 398493-06-6P 398493-07-7P
398493-08-8P 398493-09-9P 398493-10-2P
398493-11-3P 398493-12-4P 398493-13-5P
398493-14-6P 398493-15-7P 398493-16-8P
398493-17-9P 398493-18-0P 398493-19-1P
398493-20-4P 398493-21-5P 398493-22-6P
398493-23-7P 398493-24-8P 398493-25-9P
398493-26-0P 398493-27-1P 398493-28-2P
398493-29-3P 398493-30-6P 398493-31-7P
398493-32-8P 398493-33-9P 398493-34-0P
398493-35-1P 398493-36-2P 398493-37-3P
398493-38-4P 398493-39-5P 398493-40-8P
398493-41-9P 398493-42-0P 398493-43-1P
398493-44-2P 398493-45-3P 398493-46-4P
398493-47-5P 398493-48-6P 398493-49-7P
398493-50-0P 398493-51-1P 398493-52-2P
398493-53-3P 398493-54-4P 398493-55-5P
398493-56-6P 398493-57-7P 398493-58-8P
398493-59-9P 398493-60-2P 398493-61-3P
398493-62-4P 398493-63-5P 398493-64-6P
398493-65-7P 398493-66-8P 398493-67-9P
398493-68-0P 398493-69-1P 398493-70-4P
398493-71-5P 398493-72-6P 398493-73-7P
398493-74-8P 398493-75-9P 398493-76-0P
398493-77-1P 398493-78-2P 398493-79-3P
398493-80-6P 398493-81-7P 398493-82-8P
398493-83-9P 398493-84-0P 398493-85-1P
398493-86-2P 398493-87-3P 398493-88-4P
398493-89-5P 398493-90-8P 398493-91-9P
398493-92-0P 398493-93-1P 398493-94-2P
398493-95-3P 398493-96-4P 398493-97-5P
398493-98-6P 398493-99-7P 398494-00-3P
398494-01-4P 398494-02-5P 398494-03-6P
398494-04-7P 398494-05-8P 398494-06-9P
398494-07-0P 398494-08-1P
RL: CPN (Combinatorial preparation); PAC (Pharmacological activity); THU
(Therapeutic use); BIOL (Biological study); CMBI (Combinatorial study);
PREP (Preparation); USES (Uses)
   (kinase inhibitor; combinatorial preparation of bicyclo pyrazoles as kinase
   inhibitors for treatment of cancer and other proliferative disorders)
398491-72-0 CAPLUS
2-Furancarboxamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-
yI) - (9CI) (CA INDEX NAME)
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RN

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RN 398491-73-1 CAPLUS
CN 2-Thiophenecarboxamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-5-chloro- (9CI) (CA INDEX NAME)

RN 398491-74-2 CAPLUS

CN 3-Pyridinecarboxamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-6-chloro-(9CI) (CA INDEX NAME)

RN 398491-75-3 CAPLUS

CN 2-Benzofurancarboxamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)- (9CI) (CA INDEX NAME)

RN 398491-76-4 CAPLUS

CN Benzamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-4-phenoxy- (9CI) (CA INDEX NAME)

RN 398491-77-5 CAPLUS

CN Benzamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-4-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

RN 398491-78-6 CAPLUS

CN 3-Furancarboxamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-2-methyl-5-phenyl- (9CI) (CA INDEX NAME)

RN 398491-79-7 CAPLUS

CN 6-Quinolinecarboxamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)- (9CI) (CA INDEX NAME)

RN 398491-80-0 CAPLUS

CN 2-Furancarboxamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-5-(4-chlorophenyl)- (9CI) (CA INDEX NAME)

RN 398491-81-1 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398491-82-2 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-(phenylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398491-83-3 CAPLUS

CN Benzamide, N-(5-benzoyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-4-

RN 398491-84-4 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-(1-naphthalenylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398491-85-5 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-(1-naphthalenylcarbonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398491-86-6 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-(phenylacetyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & H & H & D & Bu-t \\ \hline Ph-CH_2-C & N & N & O & Bu-t \\ \hline & N & N & O & H \\ \hline & N & N & N & N \\ \hline & N & N & N & N \\ \hline & N & N & N & N \\ \hline & N & N & N & N \\ \hline & N & N & N & N \\ \hline & N & N & N & N \\ \hline & N & N & N & N \\ \hline & N & N & N & N \\ \hline & N & N & N & N \\ \hline & N & N & N & N \\ \hline & N & N & N & N \\ \hline & N & N & N \\ \hline$$

RN 398491-87-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[4-(1,1-dimethylethyl)benzoyl]amino]-4,6-dihydro-N-phenyl- (9CI) (CA INDEX NAME)

RN 398491-88-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[4-(1,1-dimethylethyl)benzoyl]amino]-4,6-dihydro-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 398491-89-9 CAPLUS

CN Benzamide, 4-phenoxy-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398491-90-2 CAPLUS

CN Benzamide, N-(5-benzoyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-4-phenoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & H & \\ H & N & O \\ \hline & N & N & O \\ \hline \end{array}$$

RN 398491-91-3 CAPLUS

CN Benzamide, 4-phenoxy-N-[1,4,5,6-tetrahydro-5-(1-naphthalenylcarbonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398491-92-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-N-(1-methylethyl)-3-[(4-phenoxybenzoyl)amino]- (9CI) (CA INDEX NAME)

RN 398491-93-5 CAPLUS

CN 2-Naphthaleneacetamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)- α -methyl- (9CI) (CA INDEX NAME)

RN 398491-94-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(1,3-benzodioxol-5-ylacetyl)amino]-4,6-dihydro-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 398491-95-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-cyclohexyl-3-[[4-(1,1-dimethylethyl)benzoyl]amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398491-96-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[4-(1,1-dimethylethyl)benzoyl]amino]-N-ethyl-4,6-dihydro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & H & H & \\ H & N & O & \\ \hline & N & N & O \\ \hline \end{array}$$

RN 398491-97-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-(2,6-diethylphenyl)-3-[[4-(1,1-dimethylethyl)benzoyl]amino]-4,6-dihydro-(9CI) (CA INDEX NAME)

RN 398491-98-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-cyclohexyl-3-[(2-ethyl-1-oxobutyl)amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 398491-99-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(1,3-benzodioxol-5-ylacetyl)amino]-N-(2,6-diethylphenyl)-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398492-00-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-N-(2-methoxyphenyl)-3-[[2-(2-naphthalenyl)-1-oxopropyl]amino]- (9CI) (CA INDEX NAME)

RN 398492-01-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[2-(2-naphthalenyl)-1-oxopropyl]amino]-N-(1-phenylethyl)- (9CI) (CA INDEX NAME)

RN 398492-02-9 CAPLUS

CN 2-Naphthaleneacetamide, α-methyl-N-[1,4,5,6-tetrahydro-5-(phenylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-03-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[4-(1,1-dimethylethyl)benzoyl]amino]-N-(2,5-dimethylphenyl)-4,6-dihydro-(9CI) (CA INDEX NAME)

RN 398492-04-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-(2,5-dimethylphenyl)-3-[(2-ethyl-1-oxobutyl)amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398492-05-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(2-ethyl-1-oxobutyl)amino]-N-[(4-fluorophenyl)methyl]-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398492-06-3 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-07-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-(2-chlorophenyl)-4,6-dihydro-3-[[2-(2-naphthalenyl)-1-oxopropyl]amino]- (9CI) (CA INDEX NAME)

RN 398492-08-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[2-(2-naphthalenyl)-1-oxopropyl]amino]- (9CI) (CA INDEX NAME)

RN 398492-09-6 CAPLUS

CN Benzamide, 4-phenoxy-N-[1,4,5,6-tetrahydro-5-(3-methyl-1-oxobutyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-10-9 CAPLUS

CN Benzamide, 4-phenoxy-N-[1,4,5,6-tetrahydro-5-[(2-phenyl-4-thiazolyl)acetyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-11-0 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-(2-thienylacetyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-12-1 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-(3-pyridinylacetyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-13-2 CAPLUS

CN Benzamide, 4-phenoxy-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrro lo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-14-3 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-(3-methyl-1-oxobutyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-15-4 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-[(2-phenyl-4-thiazolyl)acetyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

t-Bu
$$O$$
 N N C CH_2 Ph

RN 398492-16-5 CAPLUS

CN Benzamide, 4-phenoxy-N-[1,4,5,6-tetrahydro-5-(2-thienylacetyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

Pho
$$C-NH$$
 N $N-C-CH2$ S

RN 398492-17-6 CAPLUS

CN Cyclopropanecarboxamide, N-[1,4,5,6-tetrahydro-5-(1-naphthalenylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
O & N \\
\hline
 & N \\
\hline
 & S \\
\hline
 & O \\
\hline$$

RN 398492-18-7 CAPLUS

CN 2-Naphthaleneacetamide, α -methyl-N-[1,4,5,6-tetrahydro-5-(2-methoxyphenyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-19-8 CAPLUS

CN 2-Naphthaleneacetamide, N-[5-(2-furanylcarbonyl)-1,4,5,6-

tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- α -methyl- (9CI) (CA INDEX NAME)

RN 398492-20-1 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-[[5-(4-morpholinylmethyl)-2-furanyl]carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

t-Bu
$$O$$
 N N C CH_2 N O

RN 398492-21-2 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-[[4-[2-(1-pyrrolidinyl)ethoxy]phenyl]acetyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

PAGE 1-A

t-Bu
$$O$$
 N N C CH_2 O CH_2 CH_2

PAGE 1-B

$$-N$$

RN 398492-22-3 CAPLUS

CN Benzamide, N-[5-(1H-benzotriazol-5-ylcarbonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

RN 398492-23-4 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-(1H-pyrrol-3-ylcarbonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-24-5 CAPLUS

CN Benzamide, 4-phenoxy-N-[1,4,5,6-tetrahydro-5-[[4-[2-oxo-2-(1-pyrrolidinyl)ethoxy]phenyl]acetyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

PAGE 1-B

$$-N$$

RN 398492-25-6 CAPLUS

CN Benzamide, 4-phenoxy-N-[1,4,5,6-tetrahydro-5-[[4[(methylsulfonyl)amino]phenyl]acetyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI)
(CA INDEX NAME)

RN 398492-26-7 CAPLUS

CN Benzamide, 4-phenoxy-N-[1,4,5,6-tetrahydro-5-[(6-oxo-1(6H)-pyridazinyl)acetyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
N & \text{OPh} \\
\hline
N & \text{OPh}$$

RN 398492-27-8 CAPLUS

CN Benzamide, N-[5-[[3-(2-amino-2-oxoethoxy)phenyl]acetyl]-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-phenoxy- (9CI) (CA INDEX NAME)

RN 398492-28-9 CAPLUS

CN Benzamide, N-[5-[[4-(2-amino-2-oxoethoxy)phenyl]acetyl]-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-phenoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O \\ H_2N-C-CH_2-O \\ \hline \\ CH_2-C-N \\ \hline \\ N \\ NH-C \\ \hline \end{array} \begin{array}{c} O \\ OPh \\ \hline \\ NH-C \\ \hline \end{array}$$

RN 398492-29-0 CAPLUS

CN Benzamide, 4-phenoxy-N-[1,4,5,6-tetrahydro-5-[[4-(1-pyrrolidinyl)phenyl]acetyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

PhO
$$C-NH$$
 N $C-CH_2$

RN 398492-30-3 CAPLUS

CN Benzamide, N-[5-[[(aminocarbonyl)oxy]acetyl]-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-phenoxy- (9CI) (CA INDEX NAME)

RN 398492-31-4 CAPLUS

CN Benzamide, 4-phenoxy-N-[1,4,5,6-tetrahydro-5-[[4-[2-(4-methyl-2-piperazinyl)ethoxy]phenyl]acetyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CAINDEX NAME)

PAGE 1-B

RN 398492-32-5 CAPLUS

CN Benzamide, 4-phenoxy-N-[1,4,5,6-tetrahydro-5-[[4-[2-(1-pyrrolidinyl)ethoxy]phenyl]acetyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CAINDEX NAME)

PAGE 1-A

Pho
$$C-CH_2$$
 $C-CH_2$ $C-CH_2$

PAGE 1-B

$$-$$
N \bigcirc

RN 398492-33-6 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-[[4-[2-oxo-2-(1-pyrrolidinyl)ethoxy]phenyl]acetyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$-N$$

RN 398492-34-7 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-[[4-[(methylsulfonyl)amino]phenyl]acetyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O \\ \parallel \\ Me-S-NH \\ \parallel \\ O \end{array}$$

RN 398492-35-8 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-(3-pyridinylcarbonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-36-9 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-(4-pyridinylcarbonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-37-0 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-[(2-methyl-3-pyridinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-38-1 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-[[2-

(mercaptomethyl)-3-pyridinyl]carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI)
(CA INDEX NAME)

RN 398492-39-2 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-(pyrazinylcarbonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-40-5 CAPLUS

CN Benzamide, N-[5-(3-furanylcarbonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-phenoxy- (9CI) (CA INDEX NAME)

RN 398492-42-7 CAPLUS

CN Benzamide, 4-phenoxy-N-[1,4,5,6-tetrahydro-5-(2-thienylcarbonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-44-9 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-[(7-methoxy-2-benzofuranyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-45-0 CAPLUS

CN Benzamide, N-[5-(2-benzofuranylcarbonyl)-1,4,5,6-tetrahydropyrrolo[3,4-

c]pyrazol-3-yl]-4-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

RN 398492-46-1 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[5-(2-furanylcarbonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-47-2 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[5-(3-furanylcarbonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-48-3 CAPLUS

CN Benzamide, N-[5-(2-furanylcarbonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-phenoxy- (9CI) (CA INDEX NAME)

RN 398492-49-4 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-(3-thienylcarbonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-50-7 CAPLUS

CN Benzamide, 4-phenoxy-N-[1,4,5,6-tetrahydro-5-(2-quinoxalinylcarbonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-51-8 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-(6-quinolinylcarbonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-52-9 CAPLUS

CN Benzamide, 4-phenoxy-N-[1,4,5,6-tetrahydro-5-(pyrazinylcarbonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-53-0 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-[(6-oxo-1(6H)-pyridazinyl)acetyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-54-1 CAPLUS

CN Benzamide, N-[5-[[4-(2-amino-2-oxoethoxy)phenyl]acetyl]-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

RN 398492-55-2 CAPLUS

CN Benzamide, N-[5-[[(aminocarbonyl)oxy]acetyl]-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

RN 398492-56-3 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-[[4-[2-(4-methyl-2-piperazinyl)ethoxy]phenyl]acetyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

PAGE 1-A

t-Bu
$$O$$
 N N C CH_2 O CH_2 CH_2

PAGE 1-B

RN 398492-57-4 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-[[2-[(methylsulfonyl)amino]-4-thiazolyl]carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]-(9CI) (CA INDEX NAME)

RN 398492-58-5 CAPLUS

CN Benzamide, N-[5-(2-benzofuranylcarbonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-phenoxy- (9CI) (CA INDEX NAME)

RN 398492-59-6 CAPLUS

CN Benzamide, 4-phenoxy-N-[1,4,5,6-tetrahydro-5-(2-pyridinylcarbonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-60-9 CAPLUS

CN Benzamide, 4-phenoxy-N-[1,4,5,6-tetrahydro-5-[(2-methyl-3-pyridinyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-61-0 CAPLUS

CN Benzamide, 4-phenoxy-N-[1,4,5,6-tetrahydro-5-(4-quinolinylcarbonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-62-1 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-[4-(2-oxo-1-pyrrolidinyl)benzoyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-63-2 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-64-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-4,6-dihydro-3-[[2-(2-naphthalenyl)-1-oxopropyl]amino]- (9CI) (CA INDEX NAME)

RN 398492-65-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-N-(1-methylethyl)-3-[[2-(2-naphthalenyl)-1-oxopropyl]amino]- (9CI) (CA INDEX NAME)

RN 398492-66-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[[2-(2-naphthalenyl)-1-oxopropyl]amino]- (9CI) (CA INDEX NAME)

RN 398492-67-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxylic acid, 4,6-dihydro-3-[[2-(2-naphthalenyl)-1-oxopropyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN 398492-68-7 CAPLUS

CN 2-Naphthaleneacetamide, α-methyl-N-[1,4,5,6-tetrahydro-5-(3-methyl-1-oxobutyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-69-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-acetamide, 4,6-dihydro-3-[[2-(2-naphthalenyl)-1-oxopropyl]amino]- (9CI) (CA INDEX NAME)

RN 398492-70-1 CAPLUS

CN 2-Naphthaleneacetamide, α-methyl-N-[1,4,5,6-tetrahydro-5-(1H-pyrrol-3-ylcarbonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-71-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxylic acid, 3-[[4-(1,1-dimethylethyl)benzoyl]amino]-4,6-dihydro-, ethyl ester (9CI) (CA INDEX NAME)

RN 398492-72-3 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-(3-methylbutyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-73-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-3-[[4-(1,1-dimethylethyl)benzoyl]amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398492-74-5 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-(1H-indol-2-ylcarbonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-75-6 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-[(1-methyl-1H-indol-3-yl)acetyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-76-7 CAPLUS

CN Benzamide, 4-phenoxy-N-[1,4,5,6-tetrahydro-5-[4-(1H-imidazol-1-ylmethyl)benzoyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-77-8 CAPLUS

CN Benzamide, 4-phenoxy-N-[1,4,5,6-tetrahydro-5-[4-(2-oxo-1-pyrrolidinyl)benzoyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-78-9 CAPLUS

CN Benzamide, 4-phenoxy-N-[1,4,5,6-tetrahydro-5-[[5-(4-morpholinylmethyl)-2-furanyl]carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-79-0 CAPLUS

CN 2-Naphthaleneacetamide, N-[5-[[5-(acetylamino)-2-furanyl]carbonyl]-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-α-methyl- (9CI) (CA INDEX NAME)

RN 398492-82-5 CAPLUS

CN 2-Naphthaleneacetamide, α-methyl-N-[1,4,5,6-tetrahydro-5-[(4-methyl-1-piperazinyl)acetyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-83-6 CAPLUS

CN 2-Naphthaleneacetamide, α -methyl-N-[1,4,5,6-tetrahydro-5-(1-piperidinylacetyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-84-7 CAPLUS

CN 2-Naphthaleneacetamide, α -methyl-N-[1,4,5,6-tetrahydro-5-[2-oxo-2-(1-pyrrolidinyl)ethyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-85-8 CAPLUS

CN Benzeneacetamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-4-(1-pyrrolidinyl)- (9CI) (CA INDEX NAME)

RN 398492-86-9 CAPLUS

CN Benzeneacetamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)- α -methyl-4-(1-pyrrolidinyl)- (9CI) (CA INDEX NAME)

RN 398492-87-0 CAPLUS

CN Benzeneacetamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-4-(2-oxo-1-pyrrolidinyl)- (9CI) (CA INDEX NAME)

RN 398492-88-1 CAPLUS

CN Benzeneacetamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)- α -methyl-4-(2-oxo-1-pyrrolidinyl)- (9CI) (CA INDEX NAME)

RN 398492-89-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-N-(2-methoxyphenyl)-3-[[1-oxo-2-[4-(2-oxo-1-pyrrolidinyl)phenyl]propyl]amino]- (9CI) (CA INDEX NAME)

RN 398492-90-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-(2,4-difluorophenyl)-4,6-dihydro-3-[[1-oxo-2-[4-(2-oxo-1-pyrrolidinyl)phenyl]propyl]amino]- (9CI) (CA INDEX NAME)

RN 398492-91-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[1-oxo-2-[4-(2-oxo-1-pyrrolidinyl)phenyl]propyl]amino]-N-(1-phenylethyl)- (9CI) (CA INDEX NAME)

RN 398492-92-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-N-(2-methoxyphenyl)-3-[[1-oxo-2-[4-(1-pyrrolidinyl)phenyl]propyl]amino]- (9CI) (CA INDEX NAME)

RN 398492-93-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-(2,4-difluorophenyl)-4,6-dihydro-3-[[1-oxo-2-[4-(1-pyrrolidinyl)phenyl]propyl]amino]- (9CI) (CA INDEX NAME)

RN 398492-94-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[1-oxo-2-[4-(1-pyrrolidinyl)phenyl]propyl]amino]-N-(1-phenylethyl)- (9CI) (CA INDEX NAME)

RN 398492-95-0 CAPLUS

CN Benzeneacetamide, α -methyl-4-(1-pyrrolidinyl)-N-[1,4,5,6-tetrahydro-5-(phenylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398492-96-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-N-(2-methoxyphenyl)-3-[[[4-(2-oxo-1-pyrrolidinyl)phenyl]acetyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
\text{OMe} & O & H \\
NH-C-N & N & O \\
NH-C-CH_2
\end{array}$$

RN 398492-97-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-(2-chlorophenyl)-4,6-dihydro-3-[[[4-(2-oxo-1-pyrrolidinyl)phenyl]acetyl]amino]- (9CI) (CA INDEX NAME)

RN 398492-98-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[[4-(2-oxo-1-pyrrolidinyl)phenyl]acetyl]amino]-N-(1-phenylethyl)- (9CI) (CA INDEX NAME)

RN 398492-99-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-4,6-dihydro-3-[[[4-(2-oxo-1-pyrrolidinyl)phenyl]acetyl]amino]- (9CI) (CA INDEX NAME)

RN 398493-00-0 CAPLUS

CN Benzeneacetamide, 4-(2-oxo-1-pyrrolidinyl)-N-[1,4,5,6-tetrahydro-5-(phenylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-01-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-4,6-dihydro-3-[[1-oxo-2-[4-(2-oxo-1-pyrrolidinyl)phenyl]propyl]amino]- (9CI) (CA INDEX NAME)

RN 398493-02-2 CAPLUS

CN Benzeneacetamide, α -methyl-4-(2-oxo-1-pyrrolidinyl)-N-[1,4,5,6-tetrahydro-5-(phenylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-03-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[[4-(2-oxo-1-pyrrolidinyl)phenyl]acetyl]amino]- (9CI) (CA INDEX NAME)

RN 398493-04-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-4,6-dihydro-3-[[1-oxo-2-[4-(1-pyrrolidinyl)phenyl]propyl]amino]- (9CI) (CA INDEX NAME)

RN 398493-05-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[1-oxo-2-[4-(1-pyrrolidinyl)phenyl]propyl]amino]- (9CI) (CA INDEX NAME)

RN 398493-06-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-N-(2-methoxyphenyl)-3-[[4-(1-pyrrolidinyl)phenyl]acetyl]amino]- (9CI) (CA INDEX NAME)

RN 398493-07-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-(2-chlorophenyl)-4,6-dihydro-3-[[[4-(1-pyrrolidinyl)phenyl]acetyl]amino]- (9CI) (CA INDEX NAME)

RN 398493-08-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-N-(1-phenylethyl)-3-[[[4-(1-pyrrolidinyl)phenyl]acetyl]amino]- (9CI) (CA INDEX NAME)

RN 398493-09-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-4,6-dihydro-3-[[[4-(1-pyrrolidinyl)phenyl]acetyl]amino]- (9CI) (CA INDEX NAME)

RN 398493-10-2 CAPLUS

CN Benzeneacetamide, 4-(1-pyrrolidinyl)-N-[1,4,5,6-tetrahydro-5-(phenylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-11-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[[[4-(2-oxo-1-pyrrolidinyl)phenyl]acetyl]amino]- (9CI) (CA INDEX NAME)

RN 398493-12-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-N-(1-methylethyl)-3-[[[4-(2-oxo-1-pyrrolidinyl)phenyl]acetyl]amino]- (9CI) (CA INDEX NAME)

RN 398493-13-5 CAPLUS

CN Benzeneacetamide, N-[5-(2-furanylcarbonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-(2-oxo-1-pyrrolidinyl)- (9CI) (CA INDEX NAME)

RN 398493-14-6 CAPLUS

CN Benzeneacetamide, 4-(2-oxo-1-pyrrolidinyl)-N-[1,4,5,6-tetrahydro-5-(2-methoxyphenyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-15-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-acetamide, 4,6-dihydro-3-[[[4-(2-oxo-1-pyrrolidinyl)phenyl]acetyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O \\ H_2N-C-CH_2 \\ \hline N \\ \hline N \\ NH-C-CH_2 \\ \hline \end{array}$$

RN 398493-16-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-N-(1-methylethyl)-3-[[[4-(1-pyrrolidinyl)phenyl]acetyl]amino]- (9CI) (CA INDEX NAME)

RN 398493-17-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[[[4-(1-pyrrolidinyl)phenyl]acetyl]amino]- (9CI) (CA INDEX NAME)

RN 398493-18-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-acetamide, 4,6-dihydro-3-[[[4-(1-pyrrolidinyl)phenyl]acetyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O \\ H_2N-C-CH_2 \\ \hline N \\ \hline N \\ NH-C-CH_2 \\ \hline \end{array}$$

RN 398493-19-1 CAPLUS

CN Benzeneacetamide, 4-(2-oxo-1-pyrrolidinyl)-N-[1,4,5,6-tetrahydro-5-(3-methyl-1-oxobutyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-20-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-4,6-dihydro-3-[(2-naphthalenylacetyl)amino]- (9CI) (CA INDEX NAME)

RN 398493-21-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-4,6-dihydro-3-[[(3-methylphenyl)acetyl]amino]- (9CI) (CA INDEX NAME)

RN 398493-22-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-3-[[(3-fluorophenyl)acetyl]amino]-4,6-dihydro-(9CI) (CA INDEX NAME)

RN 398493-23-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-4,6-dihydro-3-[(3-pyridinylacetyl)amino]- (9CI) (CA INDEX NAME)

RN 398493-24-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(bicyclo[4.2.0]octa-1,3,5-trien-7-ylcarbonyl)amino]-N-butyl-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398493-25-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-4,6-dihydro-3-[(phenoxyacetyl)amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & & & \\ & & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & \\ & & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ &$$

RN 398493-26-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-4,6-dihydro-3-[[(4-methylphenyl)acetyl]amino]- (9CI) (CA INDEX NAME)

RN 398493-27-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-3-[[(4-fluorophenyl)acetyl]amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398493-28-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-3-[[(3,4-difluorophenyl)acetyl]amino]-4,6-dihydro-(9CI) (CA INDEX NAME)

RN 398493-29-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-4,6-dihydro-3-[[[4-(trifluoromethoxy)phenyl]acetyl]amino]- (9CI) (CA INDEX NAME)

RN 398493-30-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-4,6-dihydro-3-[[(2-methylphenyl)acetyl]amino]- (9CI) (CA INDEX NAME)

RN 398493-31-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[(2-bromophenyl)acetyl]amino]-N-butyl-4,6-dihydro-(9CI) (CA INDEX NAME)

RN 398493-32-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-3-[[(2,5-

RN 398493-33-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-4,6-dihydro-3-[[[4-[2-oxo-2-(1-pyrrolidinyl)ethoxy]phenyl]acetyl]amino]- (9CI) (CA INDEX NAME)

RN 398493-34-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[[3-(2-amino-2-oxoethoxy)phenyl]acetyl]amino]-N-butyl-4,6-dihydro-(9CI) (CA INDEX NAME)

RN 398493-35-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-4,6-dihydro-3-[(4-pyridinylacetyl)amino]- (9CI) (CA INDEX NAME)

RN 398493-36-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-4,6-dihydro-3-[[[4-(4-morpholinyl)phenyl]acetyl]amino]- (9CI) (CA INDEX NAME)

RN 398493-37-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-3-[[(2-fluorophenyl)acetyl]amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398493-38-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-3-[[(3,5-difluorophenyl)acetyl]amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398493-39-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-4,6-dihydro-3-[[(2-oxo-1(2H)-pyrazinyl)acetyl]amino]- (9CI) (CA INDEX NAME)

RN 398493-40-8 CAPLUS

CN Benzeneacetamide, 4-(2-oxo-3-oxazolidinyl)-N-[1,4,5,6-tetrahydro-5-(2-pyridinylcarbonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} N & O \\ \hline & N \\ \hline & C \\ \hline & N \\ \hline & N \\ \hline & N \\ NH-C-CH_2 \\ \hline \end{array}$$

RN 398493-41-9 CAPLUS

RN 398493-42-0 CAPLUS

CN Benzeneacetamide, N-[5-(2-furanylcarbonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-(2-oxo-3-oxazolidinyl)- (9CI) (CA INDEX NAME)

RN 398493-43-1 CAPLUS

CN Benzeneacetamide, N-[5-(ethoxyacetyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-(2-oxo-3-oxazolidinyl)- (9CI) (CA INDEX NAME)

RN 398493-44-2 CAPLUS

CN Benzeneacetamide, 4-(2-oxo-3-oxazolidinyl)-N-[1,4,5,6-tetrahydro-5-(3-methyl-1-oxobutyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-45-3 CAPLUS

CN Benzeneacetamide, 4-(2-oxo-3-oxazolidinyl)-N-[1,4,5,6-tetrahydro-5-(1-oxobutyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-46-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-N-(1-methylethyl)-3-[[[4-(2-oxo-3-oxazolidinyl)phenyl]acetyl]amino]- (9CI) (CA INDEX NAME)

RN 398493-47-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-4,6-dihydro-3-[[[4-(2-oxo-3-oxazolidinyl)phenyl]acetyl]amino]- (9CI) (CA INDEX NAME)

RN 398493-48-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxylic acid, 4,6-dihydro-3-[[[4-(2-oxo-3-oxazolidinyl)phenyl]acetyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN 398493-49-7 CAPLUS

CN 2H-1,4-Benzoxazine-6-acetamide, 3,4,4a,8a-tetrahydro-3-oxo-N-[1,4,5,6-tetrahydro-5-[[(1-methylethyl)amino]carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]-(9CI) (CA INDEX NAME)

RN 398493-50-0 CAPLUS

CN 2-Naphthaleneacetamide, N-[5-(4-chloro-2,5-difluorobenzoyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-51-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxylic acid, 4,6-dihydro-3-[(2-naphthalenylacetyl)amino]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 398493-52-2 CAPLUS

CN 2-Naphthaleneacetamide, N-[1,4,5,6-tetrahydro-5-[(1-methylcyclopropyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-53-3 CAPLUS

CN 2-Naphthaleneacetamide, N-[5-(cyclobutylcarbonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-54-4 CAPLUS

CN 2-Naphthaleneacetamide, N-[5-(2-fluorobenzoyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-55-5 CAPLUS

CN 2-Naphthaleneacetamide, N-[1,4,5,6-tetrahydro-5-(3-pyridinylcarbonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-56-6 CAPLUS

CN 2-Naphthaleneacetamide, N-[1,4,5,6-tetrahydro-5-[(2,2,3,3-tetramethylcyclopropyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-57-7 CAPLUS

CN 2-Naphthaleneacetamide, N-[1,4,5,6-tetrahydro-5-(2,4,5-trifluorobenzoyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-58-8 CAPLUS

CN 2-Naphthaleneacetamide, N-[1,4,5,6-tetrahydro-5-(2-methyl-1-oxo-4-pentenyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-59-9 CAPLUS

CN 2-Naphthaleneacetamide, N-[5-(cyclopropylacetyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

RN 398493-60-2 CAPLUS

CN 2-Naphthaleneacetamide, N-[5-(5-fluoro-2-methylbenzoyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-61-3 CAPLUS

CN 2-Naphthaleneacetamide, N-[5-[2-fluoro-5-(trifluoromethyl)benzoyl]-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-62-4 CAPLUS

CN 2-Naphthaleneacetamide, N-[1,4,5,6-tetrahydro-5-[(3-methoxycyclohexyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-63-5 CAPLUS

CN 2-Naphthaleneacetamide, N-[5-(2,4-dichloro-5-fluorobenzoyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-64-6 CAPLUS

CN 2-Naphthaleneacetamide, N-[5-(2-chloro-4,5-difluorobenzoy1)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-65-7 CAPLUS

CN 2-Naphthaleneacetamide, N-[1,4,5,6-tetrahydro-5-[4-(1H-imidazol-1-yl)benzoyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-66-8 CAPLUS

CN 2-Naphthaleneacetamide, N-[5-[4-(aminosulfonyl)-1-oxobutyl]-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
O & O & O \\
H_2N-S-(CH_2)_3-C & M & N & O \\
O & M & NH-C-CH_2
\end{array}$$

RN 398493-67-9 CAPLUS

CN 2-Naphthaleneacetamide, N-[1,4,5,6-tetrahydro-5-[(5,6,7,8-tetrahydro-8-oxo-2-naphthalenyl)carbonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-68-0 CAPLUS

CN 2-Naphthaleneacetamide, N-[5-(2,2-dimethyl-1-oxopropyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-69-1 CAPLUS

CN 2-Naphthaleneacetamide, N-[1,4,5,6-tetrahydro-5-(1-oxo-2-butynyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-70-4 CAPLUS

CN 2-Naphthaleneacetamide, N-[1,4,5,6-tetrahydro-5-(3-iodo-4-methylbenzoyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

Me
$$\stackrel{\text{I}}{\longrightarrow}$$
 $\stackrel{\text{O}}{\longrightarrow}$ $\stackrel{\text{H}}{\longrightarrow}$ $\stackrel{\text{N}}{\longrightarrow}$ $\stackrel{\text{O}}{\longrightarrow}$ $\stackrel{\text{N}}{\longrightarrow}$ $\stackrel{\text{N}}{\longrightarrow}$

RN 398493-71-5 CAPLUS

CN 2-Naphthaleneacetamide, N-[1,4,5,6-tetrahydro-5-[(phenylmethoxy)acetyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-72-6 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[5-(fluorophenylacetyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-73-7 CAPLUS

CN Benzamide, N-[5-(fluorophenylacetyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-phenoxy- (9CI) (CA INDEX NAME)

RN 398493-74-8 CAPLUS

CN Benzamide, 4-(4-methyl-1-piperazinyl)-N-[1,4,5,6-tetrahydro-5-(2-thienylacetyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-75-9 CAPLUS

CN Benzamide, 4-(4-methyl-1-piperazinyl)-N-[1,4,5,6-tetrahydro-5-(3-methyl-1-oxobutyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-76-0 CAPLUS

CN Benzamide, N-[5-(2-furanylcarbonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-(4-methyl-1-piperazinyl)- (9CI) (CA INDEX NAME)

RN 398493-77-1 CAPLUS

CN Benzamide, 4-(4-methyl-1-piperazinyl)-N-[1,4,5,6-tetrahydro-5-(phenylacetyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-78-2 CAPLUS

CN Benzamide, 4-(4-methyl-1-piperazinyl)-N-[1,4,5,6-tetrahydro-5-(phenylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-79-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-(2,6-diethylphenyl)-4,6-dihydro-3-[[4-(4-methyl-1-piperazinyl)benzoyl]amino]- (9CI) (CA INDEX NAME)

RN 398493-80-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[[4-(4-methyl-1-piperazinyl)benzoyl]amino]- (9CI) (CA INDEX NAME)

RN 398493-81-7 CAPLUS

CN Benzamide, N-[5-(fluorophenylacetyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-(2-oxo-1-pyrrolidinyl)- (9CI) (CA INDEX NAME)

RN 398493-82-8 CAPLUS

CN 1,3-Benzodioxole-5-carboxamide, N-[1,4,5,6-tetrahydro-5-(2-thienylacetyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-83-9 CAPLUS

CN 1,3-Benzodioxole-5-carboxamide, N-[1,4,5,6-tetrahydro-5-(3-methyl-1-oxobutyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$i-Bu-C$$

$$N$$

$$N$$

$$N$$

$$N$$

$$N$$

$$N$$

$$N$$

RN 398493-84-0 CAPLUS

CN 1,3-Benzodioxole-5-carboxamide, N-[5-(2-furanylacetyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-85-1 CAPLUS

CN 1,3-Benzodioxole-5-carboxamide, N-[1,4,5,6-tetrahydro-5-(phenylacetyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-86-2 CAPLUS

CN 1,3-Benzodioxole-5-carboxamide, N-[1,4,5,6-tetrahydro-5-(phenylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-87-3 CAPLUS

CN 1,3-Benzodioxole-5-carboxamide, N-[1,4,5,6-tetrahydro-5-[[2-(trifluoromethyl)phenyl]sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-88-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(1,3-benzodioxol-5-ylcarbonyl)amino]-N-ethyl-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398493-89-5 CAPLUS

CN Benzamide, 4-fluoro-N-[4,5,6,7-tetrahydro-5-(phenylsulfonyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & \\ & & \\ Ph-S & \\ & & \\ & & \\ O & \\ \end{array}$$

RN 398493-90-8 CAPLUS

CN Benzamide, N-[4,5,6,7-tetrahydro-5-(methylsulfonyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-91-9 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 3-(benzoylamino)-1,4,6,7-tetrahydro-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 398493-92-0 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 1,4,6,7-tetrahydro-N-(1-methylethyl)-3-[(phenylacetyl)amino]- (9CI) (CA INDEX NAME)

RN 398493-93-1 CAPLUS

CN Cyclopropanecarboxamide, N-[4,5,6,7-tetrahydro-5-(methylsulfonyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-94-2 CAPLUS

CN Cyclopropanecarboxamide, N-(5-benzoyl-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ Ph-C & & \\ & & \\ & & \\ & & \\ \end{array}$$

RN 398493-95-3 CAPLUS

CN Cyclopropanecarboxamide, N-[4,5,6,7-tetrahydro-5-(phenylacetyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ \text{Ph-CH}_2-C & & \\ & & \\ & & \\ & & \\ & & \\ \end{array}$$

RN 398493-96-4 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 3-[(cyclopropylcarbonyl)amino]-1,4,6,7-tetrahydro-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 398493-97-5 CAPLUS

CN Benzamide, 4-phenoxy-N-[4,5,6,7-tetrahydro-5-(methylsulfonyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398493-98-6 CAPLUS

CN Benzamide, N-(5-benzoyl-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl)-4-phenoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ Ph-C & & \\ & & \\ O & & \\ \end{array}$$

RN 398493-99-7 CAPLUS

CN Benzamide, 4-phenoxy-N-[4,5,6,7-tetrahydro-5-(phenylacetyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398494-00-3 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 3-[(4-fluorobenzoyl)amino]-1,4,6,7-tetrahydro-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 398494-01-4 CAPLUS

CN Benzamide, 4-fluoro-N-[5-(4-fluorobenzoyl)-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398494-02-5 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 3-[[4-(1,1-dimethylethyl)benzoyl]amino]-1,4,6,7-tetrahydro-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ \text{i-PrNH-C} & & \\ & & & \\ & & & \\ & & & \\ \end{array}$$

RN 398494-03-6 CAPLUS

CN Benzamide, 4-fluoro-N-[4,5,6,7-tetrahydro-5-(methylsulfonyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ &$$

RN 398494-04-7 CAPLUS

CN Benzamide, 4-phenoxy-N-[4,5,6,7-tetrahydro-5-(phenylsulfonyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398494-05-8 CAPLUS

CN Benzamide, 4-phenoxy-N-[4,5,6,7-tetrahydro-5-[(phenylmethyl)sulfonyl]-lH-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & \\ & & \\ \text{Ph-} & \text{CH}_2 - \\ & & \\ & & \\ & & \\ & & \\ \end{array}$$

RN 398494-06-9 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 1,4,6,7-tetrahydro-3-[(4-phenoxybenzoyl)amino]-N-phenyl- (9CI) (CA INDEX NAME)

RN 398494-07-0 CAPLUS

CN Benzamide, 4-phenoxy-N-[4,5,6,7-tetrahydro-5-(8-quinolinylsulfonyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

398494-09-2P 398494-10-5P 398494-11-6P IT 398494-12-7P 398494-13-8P 398494-14-9P 398494-15-0P 398494-16-1P 398494-17-2P 398494-18-3P 398494-19-4P 398494-20-7P 398494-21-8P 398494-22-9P 398494-23-0P 398494-24-1P 398494-25-2P 398494-26-3P 398494-27-4P 398494-28-5P 398494-29-6P 398494-30-9P 398494-31-0P 398494-32-1P 398494-33-2P 398494-34-3P 398494-36-5P 398494-37-6P 398494-38-7P 398494-39-8P 398494-40-1P 398494-41-2P 398494-42-3P 398494-43-4P 398494-44-5P 398494-45-6P 398494-46-7P 398494-47-8P 398494-48-9P 398494-49-0P 398494-50-3P 398494-51-4P 398494-52-5P 398494-53-6P, N-(5-Acetyl-4,5,6,7tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl)-3-fluorobenzamide 398494-54-7P 398494-55-8P 398494-56-9P 398494-57-0P 398494-58-1P 398494-59-2P 398494-60-5P 398494-61-6P 398494-62-7P 398494-63-8P 398494-64-9P 398494-65-0P 398494-66-1P 398494-67-2P 398494-68-3P 398494-69-4P 398494-70-7P 398494-71-8P 398494-72-9P 398494-73-0P 398494-74-1P 398494-75-2P 398494-76-3P 398494-77-4P 398494-78-5P 398494-79-6P 398494-80-9P 398494-81-0P 398494-82-1P 398494-83-2P 398494-84-3P 398494-85-4P 398494-86-5P 398494-87-6P 398494-89-8P 398494-90-1P 398494-91-2P 398494-92-3P 398494-93-4P 398494-94-5P 398494-95-6P 398494-96-7P 398494-97-8P 398494-98-9P 398494-99-0P 398495-00-6P 398495-01-7P 398495-02-8P 398495-03-9P 398495-04-0P 398495-05-1P 398495-06-2P 398495-07-3P 398495-08-4P 398495-09-5P 398495-10-8P 398495-11-9P 398495-12-0P 398495-13-1P 398495-14-2P 398495-15-3P 398495-16-4P 398495-17-5P 398495-18-6P 398495-20-0P 398495-22-2P 398495-23-3P 398495-24-4P 398495-25-5P 398495-26-6P 398495-27-7P 398495-28-8P 398495-29-9P 398495-30-2P 398495-31-3P

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398495-32-4P 398495-33-5P 398495-34-6P
398495-35-7P 398495-36-8P 398495-37-9P
398495-38-0P 398495-39-1P 398495-40-4P
398495-41-5P 398495-43-7P 398495-45-9P
398495-46-0P 398495-47-1P 398495-48-2P
398495-49-3P 398495-50-6P 398495-51-7P
398495-52-8P 398495-53-9P 398495-54-0P
398495-55-1P 398495-56-2P 398495-57-3P
398495-58-4P 398495-59-5P 398495-60-8P
398495-61-9P 398495-62-0P 398495-63-1P
398495-64-2P 398495-68-6P 398495-69-7P
398495-70-0P 398495-71-1P 398495-72-2P
398495-73-3P 398495-74-4P 398495-75-5P
398495-77-7P 398495-79-9P 398495-80-2P
398495-81-3P 398495-82-4P 398495-83-5P
398495-84-6P 398495-85-7P 398495-86-8P
398495-88-0P 398495-89-1P, N-(5-Acetyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)-3-phenoxybenzamide 398495-91-5P
398495-92-6P 398495-93-7P 398495-94-8P,
N-(5-Acetyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-
yl)cyclopropanecarboxamide 398495-95-9P, N-(5-Acetyl-4,6-dihydro-
1H-pyrrolo[3,4-c]pyrazol-3-yl)isobutyramide 398495-96-0P,
N-(5-Acetyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-
yl)cyclopentanecarboxamide 398495-97-1P, N-(5-Acetyl-4,6-dihydro-
1H-pyrrolo[3,4-c]pyrazol-3-yl)benzamide 398495-98-2P
398495-99-3P 398496-00-9P 398496-01-0P,
N-(5-Acetyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-methyl-2-furoic
amide 398496-02-1P, N-(5-Acetyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)thiophene-2-carboxamide 398496-03-2P,
N-(5-Acetyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)thiophene-3-
carboxamide 398496-04-3P 398496-05-4P
398496-06-5P 398496-07-6P 398496-08-7P,
N-(5-Acetyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-fluorobenzamide
398496-09-8P, N-(5-Acetyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-
yl)-3-fluorobenzamide 398496-10-1P, N-(5-Acetyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)-4-fluorobenzamide 398496-11-2P,
N-(5-Acetyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)thiophene-2-
acetamide 398496-12-3P, N-(5-Acetyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)thiophene-3-acetamide 398496-13-4P
398496-14-5P, N-(5-Acetyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-
yl)-3-cyanobenzamide 398496-15-6P, N-(5-Acetyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)-4-cyanobenzamide 398496-16-7P
398496-17-8P 398496-18-9P 398496-20-3P
398496-21-4P, N-(5-Acetyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-
yl)-2-phenylpropionamide 398496-22-5P 398496-23-6P
398496-24-7P 398496-25-8P 398496-26-9P,
N-(5-Acetyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-methoxybenzamide
398496-27-0P 398496-28-1P 398496-29-2P,
N-(5-Acetyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-
fluorophenylacetamide 398496-30-5P, N-(5-Acetyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)-3-fluorophenylacetamide 398496-31-6P
, N-(5-Acetyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-4-
fluorophenylacetamide 398496-32-7P 398496-33-8P
398496-34-9P, N-(5-Acetyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-
y1)-3-(2-thienyl) propanoic amide 398496-35-0P,
N-(5-Acetyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-chlorobenzamide
398496-36-1P, N-(5-Acetyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-
y1)-3-chlorobenzamide 398496-37-2P, N-(5-Acetyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)-4-chlorobenzamide 398496-38-3P
398496-39-4P, N-(5-Acetyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-
yl)-2-acetylbenzamide 398496-40-7P, N-(5-Acetyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)-4-acetylbenzamide 398496-41-8P,
N-(5-Acetyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-1-naphthoic amide
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398496-42-9P, N-(5-Acetyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3v1)-2-naphthoic amide 398496-43-0P 398496-44-1P 398496-45-2P, N-(5-Acetyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3yl)-2,5-dimethoxybenzamide 398496-46-3P, N-(5-Acetyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2,6-dimethoxybenzamide 398496-47-4P , N-(5-Acetyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3,4dimethoxybenzamide 398496-48-5P, N-(5-Acetyl-4,6-dihydro-1Hpyrrolo[3,4-c]pyrazol-3-yl)-3,5-dimethoxybenzamide 398496-49-6P 398496-50-9P 398496-51-0P, N-(5-Acetyl-4,6-dihydro-1Hpyrrolo[3,4-c]pyrazol-3-yl)-4-phenylbenzamide 398496-52-1P, N-(5-Benzyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)acetamide 398496-53-2P, N-(5-Benzyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3yl)cyclopropanecarboxamide 398496-54-3P, N-(5-Benzyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)isobutyramide 398496-55-4P, N-(5-Benzyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3yl) cyclopentanecarboxamide RL: CPN (Combinatorial preparation); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); CMBI (Combinatorial study); PREP (Preparation); USES (Uses)

(kinase inhibitor; combinatorial preparation of bicyclo pyrazoles as kinase inhibitors for treatment of cancer and other proliferative disorders)

RN 398494-09-2 CAPLUS

CN

Benzamide, 4-fluoro-N-[4,5,6,7-tetrahydro-5-(2-methyl-1-oxopropyl)-1Hpyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398494-10-5 CAPLUS

Benzamide, N-(5-benzoyl-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl)-CN 4-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ Ph-C & & \\ \parallel & \\ O & & \\ \end{array}$$

398494-11-6 CAPLUS RN

Benzamide, 4-(1,1-dimethylethyl)-N-[4,5,6,7-tetrahydro-5-(phenylsulfonyl)-CN 1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398494-12-7 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 3-[[4-(1,1-dimethylethyl)benzoyl]amino]-1,4,6,7-tetrahydro-N-phenyl- (9CI) (CA INDEX NAME)

RN 398494-13-8 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[4,5,6,7-tetrahydro-5-(8-quinolinylsulfonyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398494-14-9 CAPLUS

CN Cyclopropanecarboxamide, N-[4,5,6,7-tetrahydro-5-[(phenylmethyl)sulfonyl]-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398494-15-0 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 3-[(cyclopropylcarbonyl)amino]-1,4,6,7-tetrahydro-N-phenyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

RN 398494-16-1 CAPLUS

CN Cyclopropanecarboxamide, N-[4,5,6,7-tetrahydro-5-(2-thienylacetyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398494-17-2 CAPLUS

CN Cyclopropanecarboxamide, N-[4,5,6,7-tetrahydro-5-(8-quinolinylsulfonyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398494-18-3 CAPLUS

CN Benzamide, N-(5-acetyl-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl)-(9CI) (CA INDEX NAME)

RN 398494-19-4 CAPLUS

CN Benzamide, N-(5-benzoyl-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl)-(9CI) (CA INDEX NAME)

RN 398494-20-7 CAPLUS

CN Benzamide, N-[4,5,6,7-tetrahydro-5-(phenylacetyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & & O \\ \parallel & & \parallel \\ Ph-C-NH & & \\ N & & & \\ NH & & & \\ \end{array}$$

RN 398494-21-8 CAPLUS

CN Benzamide, N-[4,5,6,7-tetrahydro-5-(phenylsulfonyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398494-22-9 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 3-(benzoylamino)-N-butyl-1,4,6,7-tetrahydro- (9CI) (CA INDEX NAME)

RN 398494-23-0 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 3-(benzoylamino)-N-ethyl-1,4,6,7-tetrahydro- (9CI) (CA INDEX NAME)

RN 398494-24-1 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[5-(2-furanylcarbonyl)-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398494-25-2 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[4,5,6,7-tetrahydro-5-(2-thienylacetyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398494-26-3 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 3-(acetylamino)-1,4,6,7-tetrahydro-N-phenyl- (9CI) (CA INDEX NAME)

RN 398494-27-4 CAPLUS

CN Acetamide, N-[4,5,6,7-tetrahydro-5-(phenylacetyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398494-28-5 CAPLUS

CN Acetamide, N-[4,5,6,7-tetrahydro-5-(phenylsulfonyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN . 398494-29-6 CAPLUS

CN Acetamide, N-[4,5,6,7-tetrahydro-5-[(phenylmethyl)sulfonyl]-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398494-30-9 CAPLUS

CN Acetamide, N-(5-benzoyl-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl)-(9CI) (CA INDEX NAME)

RN 398494-31-0 CAPLUS

CN Acetamide, N-[4,5,6,7-tetrahydro-5-(8-quinolinylsulfonyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398494-32-1 CAPLUS

CN Benzamide, 4-fluoro-N-[4,5,6,7-tetrahydro-5-(8-quinolinylsulfonyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398494-33-2 CAPLUS

$$\begin{array}{c|c} & & & \\ & & & \\ Ph-CH_2-C & & \\ & & & \\ \hline \\ & & & \\ \end{array}$$

RN 398494-34-3 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[4,5,6,7-tetrahydro-5-[(phenylmethyl)sulfonyl]-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & \\ & & \\ Ph-CH_2-s & \\ & & \\ & & \\ & & \\ \end{array}$$

RN 398494-36-5 CAPLUS

CN Acetamide, N-[4,5,6,7-tetrahydro-5-(methylsulfonyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398494-37-6 CAPLUS

CN Acetamide, N-(5-acetyl-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl)-(9CI) (CA INDEX NAME)

RN 398494-38-7 CAPLUS

CN Acetamide, N-[4,5,6,7-tetrahydro-5-(2-thienylacetyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398494-39-8 CAPLUS

CN Benzamide, N-(5-benzoyl-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl)-4-fluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ Ph-C & & \\ & & \\ O & & \\ \end{array}$$

RN 398494-40-1 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[4,5,6,7-tetrahydro-5-(methylsulfonyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & H \\
 & N \\$$

RN 398494-41-2 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[4,5,6,7-tetrahydro-5-(1-naphthalenylcarbonyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398494-42-3 CAPLUS

RN 398494-43-4 CAPLUS

CN Benzamide, 4-fluoro-N-[4,5,6,7-tetrahydro-5-(phenylacetyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ Ph-CH_2-C & & \\ & & & \\ \hline \\ O & & \\ \end{array}$$

RN 398494-44-5 CAPLUS

CN Benzamide, 3-methoxy-N-[4,5,6,7-tetrahydro-5-(methylsulfonyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & \\ & & \\ Me - S & \\ & & \\ O & \\ \end{array}$$

RN 398494-45-6 CAPLUS

CN Benzamide, 3-methoxy-N-[4,5,6,7-tetrahydro-5-(8-quinolinylsulfonyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398494-46-7 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 3-(benzoylamino)-1,4,6,7-tetrahydro-N-phenyl- (9CI) (CA INDEX NAME)

RN 398494-47-8 CAPLUS

CN Benzeneacetamide, N-[4,5,6,7-tetrahydro-5-(methylsulfonyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

$$Me - S$$

$$Me - S$$

$$NH - C - CH2 - Ph$$

RN 398494-48-9 CAPLUS

CN Benzamide, N-[4,5,6,7-tetrahydro-5-(2-thienylacetyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398494-49-0 CAPLUS

CN Benzamide, N-[4,5,6,7-tetrahydro-5-(8-quinolinylsulfonyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398494-50-3 CAPLUS

CN Benzamide, 3-fluoro-N-[4,5,6,7-tetrahydro-5-(methylsulfonyl)-1H-

$$\begin{array}{c|c}
 & H \\
 & N \\$$

RN 398494-51-4 CAPLUS

CN Benzamide, 3-fluoro-N-[4,5,6,7-tetrahydro-5-[(phenylmethyl)sulfonyl]-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ Ph-CH_2-S & & \\ & & & \\ & & & \\ \end{array}$$

RN 398494-52-5 CAPLUS

CN Benzamide, 3-fluoro-N-[4,5,6,7-tetrahydro-5-(phenylacetyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ Ph-CH_2-C & & \\ & & \\ O & & \\ \end{array}$$

RN 398494-53-6 CAPLUS

CN Benzamide, N-(5-acetyl-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl)-3-fluoro-(9CI) (CA INDEX NAME)

RN 398494-54-7 CAPLUS

CN Benzamide, N-(5-benzoyl-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl)-3-fluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ Ph-C & & \\ & & \\ O & & \\ \end{array}$$

RN 398494-55-8 CAPLUS

CN Benzamide, 3-fluoro-N-[4,5,6,7-tetrahydro-5-(phenylsulfonyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ Ph-s & & \\ & & \\ & & \\ \end{array}$$

RN 398494-56-9 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 3-[(3-fluorobenzoyl)amino]-1,4,6,7-tetrahydro-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 398494-57-0 CAPLUS

CN Benzamide, 3-phenoxy-N-[4,5,6,7-tetrahydro-5-(phenylsulfonyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398494-58-1 CAPLUS

CN Benzamide, N-(5-benzoyl-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl)-3-phenoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ Ph-C & & \\ & & \\ O\end{array}$$

RN 398494-59-2 CAPLUS

CN Benzamide, 3-phenoxy-N-[4,5,6,7-tetrahydro-5-[(phenylmethyl)sulfonyl]-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398494-60-5 CAPLUS

CN Benzamide, 3-phenoxy-N-[4,5,6,7-tetrahydro-5-(1-naphthalenylcarbonyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398494-61-6 CAPLUS

CN Benzamide, 3-phenoxy-N-[4,5,6,7-tetrahydro-5-(phenylacetyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME).

$$\begin{array}{c|c} & & & \\ & & & \\ Ph-CH_2-C & & \\ & & \\ O & & \\ \end{array}$$

RN 398494-62-7 CAPLUS

CN Benzamide, 3-phenoxy-N-[4,5,6,7-tetrahydro-5-(2-thienylacetyl)-1H-

RN 398494-63-8 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[4,5,6,7-tetrahydro-5-(2-quinoxalinylcarbonyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398494-64-9 CAPLUS

CN Benzamide, 3-phenoxy-N-[4,5,6,7-tetrahydro-5-(2-quinoxalinylcarbonyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398494-65-0 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 1,4,6,7-tetrahydro-3-[(3-

phenoxybenzoyl)amino]-N-phenyl- (9CI) (CA INDEX NAME)

RN 398494-66-1 CAPLUS

CN Benzeneacetamide, N-(5-benzoyl-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl)- (9CI) (CA INDEX NAME)

RN 398494-67-2 CAPLUS

CN Benzeneacetamide, N-[4,5,6,7-tetrahydro-5-(phenylacetyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & O \\ \parallel & \parallel \\ Ph-CH_2-C & NH-C-CH_2-Ph \\ \hline & NH \\ & NH \\ \end{array}$$

RN 398494-68-3 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 1,4,6,7-tetrahydro-3-[(phenylacetyl)amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & & & O \\ \parallel & & & \parallel \\ H_2N-C & & & & N \\ \hline & & & & N \\ & & & & N \\ & & & & NH \\ \end{array}$$

RN 398494-69-4 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, N-butyl-1,4,6,7-tetrahydro-3-[(phenylacetyl)amino]- (9CI) (CA INDEX NAME)

RN 398494-70-7 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, N-ethyl-1,4,6,7-tetrahydro-3-[(phenylacetyl)amino]- (9CI) (CA INDEX NAME)

RN 398494-71-8 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 1,4,6,7-tetrahydro-N-phenyl-3-[(phenylacetyl)amino]- (9CI) (CA INDEX NAME)

RN 398494-72-9 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 1,4,6,7-tetrahydro-3-[(phenylacetyl)amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & O \\ \parallel & NH-C-CH_2-Ph \\ \hline Ph-CH_2-NH-C & N \\ \hline & NH \\ \hline \end{array}$$

RN 398494-73-0 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, N-ethyl-1,4,6,7-tetrahydro-3-[(2-naphthalenylacetyl)amino]- (9CI) (CA INDEX NAME)

RN 398494-74-1 CAPLUS

CN 2-Naphthaleneacetamide, N-[4,5,6,7-tetrahydro-5-(2-methoxybenzoyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

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RN 398494-75-2 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 1,4,6,7-tetrahydro-3-[(2-naphthalenylacetyl)amino]-N-phenyl- (9CI) (CA INDEX NAME)

RN 398494-76-3 CAPLUS

CN 2-Naphthaleneacetamide, N-(5-benzoyl-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl)- (9CI) (CA INDEX NAME)

RN 398494-77-4 CAPLUS

CN 2-Naphthaleneacetamide, N-[4,5,6,7-tetrahydro-5-(phenylacetyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & O \\ N & N & O \\ N & NH-C-CH_2 \\ O & O \end{array}$$

RN 398494-78-5 CAPLUS

CN 2-Naphthaleneacetamide, N-(5-acetyl-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & O \\ \hline N & N & O \\ \hline N & NH-C-CH_2 \\ \hline \end{array}$$

RN 398494-79-6 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, N-butyl-1,4,6,7-tetrahydro-3-[(2-naphthalenylacetyl)amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ n-BuNH-C \\ & & \\ 0 \end{array}$$

RN 398494-80-9 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 1,4,6,7-tetrahydro-3-[(2-naphthalenylacetyl)amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ Ph-CH_2-NH-C & \\ & & \\ O & & \\ \end{array}$$

RN 398494-81-0 CAPLUS

CN 2-Naphthaleneacetamide, N-[5-(2-furanylcarbonyl)-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398494-82-1 CAPLUS

CN Butanamide, N-(5-acetyl-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl)-3-methyl- (9CI) (CA INDEX NAME)

RN 398494-83-2 CAPLUS

CN Butanamide, N-(5-benzoyl-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl)-3-methyl- (9CI) (CA INDEX NAME)

RN 398494-84-3 CAPLUS

CN Butanamide, 3-methyl-N-[4,5,6,7-tetrahydro-5-(phenylacetyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398494-85-4 CAPLUS

CN Butanamide, N-[5-(2-furanylcarbonyl)-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl]-3-methyl- (9CI) (CA INDEX NAME)

RN 398494-86-5 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 1,4,6,7-tetrahydro-N-(1-methylethyl)-3-[(3-methyl-1-oxobutyl)amino]- (9CI) (CA INDEX NAME)

RN 398494-87-6 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 1,4,6,7-tetrahydro-3-[(3-methyl-1-oxobutyl)amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & i-Bu-C-NH \\ \hline Ph-CH_2-NH-C & N & N \\ \hline \end{array}$$

RN 398494-89-8 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, N-butyl-1,4,6,7-tetrahydro-3-[(3-methyl-1-oxobutyl)amino]- (9CI) (CA INDEX NAME)

RN 398494-90-1 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 1,4,6,7-tetrahydro-3-[(3-methyl-1-oxobutyl)amino]-N-phenyl- (9CI) (CA INDEX NAME)

RN 398494-91-2 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, N-ethyl-1,4,6,7-tetrahydro-3-[(3-methyl-1-oxobutyl)amino]- (9CI) (CA INDEX NAME)

RN 398494-92-3 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 3-[([1,1'-biphenyl]-4-ylacetyl)amino]-N-ethyl-1,4,6,7-tetrahydro- (9CI) (CA INDEX NAME)

RN 398494-93-4 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 3-[([1,1'-biphenyl]-4-ylacetyl)amino]-1,4,6,7-tetrahydro-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & H \\
 & N \\$$

RN 398494-94-5 CAPLUS

CN [1,1'-Biphenyl]-4-acetamide, N-(5-benzoyl-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ Ph-C & & \\ & & \\ & & \\ & & \\ \end{array}$$

RN 398494-95-6 CAPLUS

CN [1,1'-Biphenyl]-4-acetamide, N-[5-(2-furanylcarbonyl)-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398494-96-7 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 3-[([1,1'-biphenyl]-4-ylacetyl)amino]-1,4,6,7-tetrahydro-N-propyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & \\ & & & \\ & & \\ & & & \\ & & \\ & & & \\ & &$$

RN 398494-97-8 CAPLUS

CN [1,1'-Biphenyl]-4-acetamide, N-[4,5,6,7-tetrahydro-5-(2-methoxyphenyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398494-98-9 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 3-[([1,1'-biphenyl]-4-ylacetyl)amino]-1,4,6,7-tetrahydro-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ Ph-CH_2-NH-C \\ & & \\ & & \\ O \end{array}$$

RN 398494-99-0 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 3-[([1,1'-biphenyl]-4-ylacetyl)amino]-1,4,6,7-tetrahydro-N-phenyl- (9CI) (CA INDEX NAME)

RN 398495-00-6 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 1,4,6,7-tetrahydro-N-(1-methylethyl)-3-[[[4-(2-oxo-1-pyrrolidinyl)phenyl]acetyl]amino]- (9CI) (CA INDEX NAME)

RN 398495-01-7 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, N-ethyl-1,4,6,7-tetrahydro-3-[[2-(2-naphthalenyl)-1-oxopropyl]amino]- (9CI) (CA INDEX NAME)

RN 398495-02-8 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 1,4,6,7-tetrahydro-N-(1-methylethyl)-3-[[2-(2-naphthalenyl)-1-oxopropyl]amino]- (9CI) (CA INDEX NAME)

RN 398495-03-9 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, N-butyl-1,4,6,7-tetrahydro-3-[[2-(2-naphthalenyl)-1-oxopropyl]amino]- (9CI) (CA INDEX NAME)

RN 398495-04-0 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 1,4,6,7-tetrahydro-3-[[2-(2-naphthalenyl)-1-oxopropyl]amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398495-05-1 CAPLUS

CN Propanamide, N-[5-(2-furanylcarbonyl)-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398495-06-2 CAPLUS

CN Benzeneacetamide, 4-(2-oxo-1-pyrrolidinyl)-N-[4,5,6,7-tetrahydro-5-(2-

$$\begin{array}{c|c} & & & \\ &$$

RN 398495-07-3 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, N-ethyl-3-[[2-(2-fluoro[1,1'-biphenyl]-4-yl)-1-oxopropyl]amino]-1,4,6,7-tetrahydro- (9CI) (CA INDEX NAME)

RN 398495-08-4 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 3-[[2-(2-fluoro[1,1'-biphenyl]-4-yl)-1-oxopropyl]amino]-1,4,6,7-tetrahydro-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 398495-09-5 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, N-butyl-3-[[2-(2-fluoro[1,1'-biphenyl]-4-yl)-1-oxopropyl]amino]-1,4,6,7-tetrahydro- (9CI) (CA INDEX NAME)

RN 398495-10-8 CAPLUS

CN [1,1'-Biphenyl]-4-acetamide, 2-fluoro-N-[5-(2-furanylcarbonyl)-4,5,6,7-

tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl]- α -methyl- (9CI) (CA INDEX NAME)

RN 398495-11-9 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 1,4,6,7-tetrahydro-N-(1-methylethyl)-3-[[(1-methyl-1H-indol-3-yl)acetyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & &$$

RN 398495-12-0 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 3-[(1,3-benzodioxol-5-ylacetyl)amino]-1,4,6,7-tetrahydro-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 398495-13-1 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 3-[(1,3-benzodioxol-5-ylacetyl)amino]-1,4,6,7-tetrahydro-N,N-dimethyl- (9CI) (CA INDEX NAME)

RN 398495-14-2 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, N-ethyl-1,4,6,7-tetrahydro-3-[[2-(6-methoxy-2-naphthalenyl)-1-oxopropyl]amino]-(9CI) (CA INDEX NAME)

RN 398495-15-3 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 1,4,6,7-tetrahydro-3-[[2-(6-methoxy-2-naphthalenyl)-1-oxopropyl]amino]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 398495-16-4 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, N-butyl-1,4,6,7-tetrahydro-3-[[2-(6-methoxy-2-naphthalenyl)-1-oxopropyl]amino]-(9CI) (CA INDEX NAME)

RN 398495-17-5 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 1,4,6,7-tetrahydro-3-[[2-(6-methoxy-2-naphthalenyl)-1-oxopropyl]amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398495-18-6 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 3-[(3-fluorobenzoyl)amino]-1,4,6,7-tetrahydro-N-phenyl-(9CI) (CA INDEX NAME)

RN 398495-20-0 CAPLUS

CN Cyclopropanecarboxamide, N-[4,5,6,7-tetrahydro-5-(phenylsulfonyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
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N & & & \\
Ph-S & & \\
O & & \\
\end{array}$$

RN 398495-22-2 CAPLUS

CN Benzamide, 3-fluoro-N-[4,5,6,7-tetrahydro-5-(8-quinolinylsulfonyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398495-23-3 CAPLUS

CN Benzamide, N-[4,5,6,7-tetrahydro-5-[(phenylmethyl)sulfonyl]-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA:INDEX NAME)

RN 398495-24-4 CAPLUS

CN Benzamide, 3-bromo-N-[4,5,6,7-tetrahydro-5-(phenylsulfonyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398495-25-5 CAPLUS

CN Benzamide, 3-bromo-N-[4,5,6,7-tetrahydro-5-[(phenylmethyl)sulfonyl]-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398495-26-6 CAPLUS

CN Benzamide, 3-bromo-N-[5-[(4-fluorophenyl)sulfonyl]-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398495-27-7 CAPLUS

CN Benzamide, 3-bromo-N-[4,5,6,7-tetrahydro-5-[[3-(trifluoromethyl)phenyl]sulfonyl]-1H-pyrazolo[4,3-c]pyridin-3-yl]-(9CI) (CA INDEX NAME)

RN 398495-28-8 CAPLUS

CN Benzamide, 3-bromo-N-[4,5,6,7-tetrahydro-5-[(4-methylphenyl)sulfonyl]-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398495-29-9 CAPLUS

CN Benzamide, 3-bromo-N-[4,5,6,7-tetrahydro-5-[(4-methoxyphenyl)sulfonyl]-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398495-30-2 CAPLUS

CN Benzamide, 3-bromo-N-[5-[[4-(1,1-dimethylethyl)phenyl]sulfonyl]-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398495-31-3 CAPLUS

CN Benzamide, 3-bromo-N-[5-[(4-chlorophenyl)sulfonyl]-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398495-32-4 CAPLUS

CN Benzamide, 3-bromo-N-[4,5,6,7-tetrahydro-5-(2-naphthalenylsulfonyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398495-33-5 CAPLUS

CN Benzamide, 4-fluoro-N-[4,5,6,7-tetrahydro-5-(2-thienylacetyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398495-34-6 CAPLUS

CN Benzamide, 3-methoxy-N-[4,5,6,7-tetrahydro-5-(2-thienylacetyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{MeO} \\ \text{C} = \text{O} \\ \text{NH} \\ \text{N} \\ \text{N} \\ \text{NH} \\ \text{N} \\ \text{N}$$

RN 398495-35-7 CAPLUS

CN Benzamide, N-[5-(1,3-benzodioxol-5-ylcarbonyl)-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl]-4-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

RN 398495-36-8 CAPLUS

CN Benzamide, N-[5-(1,3-benzodioxol-5-ylcarbonyl)-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl]-3-methoxy- (9CI) (CA INDEX NAME)

RN 398495-37-9 CAPLUS

CN Benzamide, N-[5-(1,3-benzodioxol-5-ylcarbonyl)-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl]-3-phenoxy- (9CI) (CA INDEX NAME)

RN 398495-38-0 CAPLUS

CN Benzamide, 3-methoxy-N-[4,5,6,7-tetrahydro-5-(phenylacetyl)-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ Ph-CH_2-C & & \\ & & \\ & & \\ O & & \\ \end{array}$$

RN 398495-39-1 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 1,4,6,7-tetrahydro-3-[(3-methoxybenzoyl)amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ Ph-CH_2-NH-C \\ & & \\ & & \\ O \end{array}$$

RN 398495-40-4 CAPLUS

CN Benzamide, 3-methoxy-N-[4,5,6,7-tetrahydro-5-[(phenylmethyl)sulfonyl]-1H-pyrazolo[4,3-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & \\ Ph-CH_2-S & \\ & & \\ & & \\ O & & \\ \end{array}$$

RN 398495-41-5 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 1,4,6,7-tetrahydro-3-[(3-methoxybenzoyl)amino]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 398495-43-7 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxamide, 1,4,6,7-tetrahydro-N-(1-methylethyl)-3-[[(2-phenyl-4-thiazolyl)acetyl]amino]- (9CI) (CA INDEX NAME)

RN 398495-45-9 CAPLUS

CN Benzamide, N-(5-acetyl-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl)-3-bromo-(9CI) (CA INDEX NAME)

RN 398495-46-0 CAPLUS

CN 2-Naphthaleneacetamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-(2-thienylacetyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398495-47-1 CAPLUS

CN Cyclopropanecarboxamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-(2-thienylacetyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398495-48-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-6,6-dimethyl-3-[(2-naphthalenylacetyl)amino]- (9CI) (CA INDEX NAME)

RN 398495-49-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(cyclopropylcarbonyl)amino]-N-ethyl-4,6-dihydro-6,6-dimethyl- (9CI) (CA INDEX NAME)

RN 398495-50-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-3-[[(4-fluorophenyl)acetyl]amino]-4,6-dihydro-6,6-dimethyl- (9CI) (CA INDEX NAME)

RN 398495-51-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[[4-(1,1-dimethyl)phenyl]acetyl]amino]-N-ethyl-4,6-dihydro-6,6-dimethyl- (9CI) (CA INDEX NAME)

RN 398495-52-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-4,6-dihydro-6,6-dimethyl-3-[(2-naphthalenylacetyl)amino]- (9CI) (CA INDEX NAME)

RN 398495-53-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-3[(cyclopropylcarbonyl)amino]-4,6-dihydro-6,6-dimethyl- (9CI) (CA INDEX NAME)

RN 398495-54-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-3-[[(4-fluorophenyl)acetyl]amino]-4,6-dihydro-6,6-dimethyl- (9CI) (CA INDEX NAME)

RN 398495-55-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-3-[[[4-(1,1-dimethylethyl)phenyl]acetyl]amino]-4,6-dihydro-6,6-dimethyl- (9CI) (CAINDEX NAME)

RN 398495-56-2 CAPLUS

CN 6H-Pyrazolo[3,4-c]pyridine-6-carboxamide, 3-[[4-(1,1-dimethylethyl)benzoyl]amino]-1,4,5,7-tetrahydro-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{i-PrNH-C} & \text{H} & \text{N} & \text{O} \\ \hline & \text{N} & \text{N} & \text{O} \\ \hline & \text{N} & \text{N} & \text{C} \\ \hline \end{array}$$

RN 398495-57-3 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[4,5,6,7-tetrahydro-6-(2-thienylacetyl)-1H-pyrazolo[3,4-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} S & CH_2-C & N & N & O \\ \hline & N & NH-C & \\ \end{array}$$

RN 398495-58-4 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[4,5,6,7-tetrahydro-6-(methylsulfonyl)-1H-pyrazolo[3,4-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

$$Me - S \qquad H \qquad N \qquad O \qquad Bu-t$$

RN 398495-59-5 CAPLUS

CN 6H-Pyrazolo[3,4-c]pyridine-6-carboxamide, 3-[[4-(1,1-dimethylethyl)benzoyl]amino]-N-ethyl-1,4,5,7-tetrahydro- (9CI) (CA INDEX NAME)

RN 398495-60-8 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[4,5,6,7-tetrahydro-6-(3-methyl-1-oxobutyl)-1H-pyrazolo[3,4-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398495-61-9 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[6-(2-furanylcarbonyl)-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
O & O & H \\
\hline
O & O & H \\
\hline
N & N & O \\
\hline
NH-C & D & Bu-t
\end{array}$$

RN 398495-62-0 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[4,5,6,7-tetrahydro-6-(phenylacetyl)-1H-pyrazolo[3,4-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398495-63-1 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[4,5,6,7-tetrahydro-6-(8-quinolinylsulfonyl)-1H-pyrazolo[3,4-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398495-64-2 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-5-[2-(2-thienyl)ethyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

t-Bu
$$O$$
 N N CH_2-CH_2 S

RN 398495-68-6 CAPLUS

CN 1,3-Benzodioxole-5-carboxamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)- (9CI) (CA INDEX NAME)

RN 398495-69-7 CAPLUS

CN Butanamide, N-[5-(1,3-benzodioxol-5-ylacetyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-3-methyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & H & O & O \\
 & N & C - CH_2 & O \\
 & \vdots - Bu - C - NH & O & O \\
\end{array}$$

RN 398495-70-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(3-bromobenzoyl)amino]-4,6-dihydro-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 398495-71-1 CAPLUS

CN Benzamide, 3-bromo-N-[1,4,5,6-tetrahydro-5-(phenylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398495-72-2 CAPLUS

CN Benzamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-4-(2-oxo-1-pyrrolidinyl)- (9CI) (CA INDEX NAME)

RN 398495-73-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(3-bromobenzoyl)amino]-N-ethyl-4,6-dihydro-(9CI) (CA INDEX NAME)

RN 398495-74-4 CAPLUS

CN Benzamide, 4-methyl-N-[1,4,5,6-tetrahydro-5-(8-quinolinylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} Me & O & N & N & N & S & O \\ \hline & C-NH & O & O & O & O & O \\ \hline \end{array}$$

RN 398495-75-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(3-bromobenzoyl)amino]-4,6-dihydro-N-phenyl- (9CI) (CA INDEX NAME)

RN 398495-77-7 CAPLUS

CN Benzamide, 3-bromo-N-[1,4,5,6-tetrahydro-5-(2-oxo-2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O \\ \parallel \\ Ph-C-CH_2 \\ \hline \\ N \\ \hline \\ N \\ N \\ N \\ O \\ \hline \\ NH-C \\ \\ Br$$

RN 398495-79-9 CAPLUS

CN Benzamide, 3-bromo-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398495-80-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-N-(1-methylethyl)-3-[[4-(2-oxo-1-pyrrolidinyl)benzoyl]amino]- (9CI) (CA INDEX NAME)

RN 398495-81-3 CAPLUS

CN Benzamide, 4-methyl-N-[1,4,5,6-tetrahydro-5-(8-quinolinylcarbonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398495-82-4 CAPLUS

CN [1,1'-Biphenyl]-4-carboxamide, N-[1,4,5,6-tetrahydro-5-(1-naphthalenylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} Ph & O & N & N & S = O \\ \hline & C - NH & N & O & O \\ \hline \end{array}$$

RN 398495-83-5 CAPLUS

CN [1,1'-Biphenyl]-4-carboxamide, N-[1,4,5,6-tetrahydro-5-(1-naphthalenylcarbonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398495-84-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[([1,1'-biphenyl]-4-ylcarbonyl)amino]-4,6-dihydro-N-phenyl- (9CI) (CA INDEX NAME)

RN 398495-85-7 CAPLUS

CN [1,1'-Biphenyl]-4-carboxamide, N-[1,4,5,6-tetrahydro-5-(2-oxo-2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O \\ \parallel \\ Ph-C-CH_2 \\ \hline N \\ \hline N \\ N \\ \hline NH-C \\ \end{array}$$

RN 398495-86-8 CAPLUS

CN Benzamide, 4-methyl-N-[1,4,5,6-tetrahydro-5-(1-naphthalenylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398495-88-0 CAPLUS

CN Benzamide, 4-methyl-N-[1,4,5,6-tetrahydro-5-(1-naphthalenylcarbonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398495-89-1 CAPLUS

CN Benzamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-3-phenoxy- (9CI) (CA INDEX NAME)

RN 398495-91-5 CAPLUS

CN 2-Naphthaleneacetamide, N-[5-(1,2-dioxopropyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & O \\ \parallel & \parallel \\ Me-C-C \\ \hline \\ N & N \\ N & O \\ \parallel & \parallel \\ NH-C-CH_2 \\ \hline \end{array}$$

RN 398495-92-6 CAPLUS

CN Benzamide, N-[5-[(2-fluorophenyl)acetyl]-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-(4-methyl-1-piperazinyl)- (9CI) (CA INDEX NAME)

RN 398495-93-7 CAPLUS

CN Acetamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-(9CI) (CA INDEX NAME)

AcNH

RN 398495-94-8 CAPLUS

CN Cyclopropanecarboxamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} Ac & & H & & O \\ \hline & N & & N & O \\ \hline & & & N & O \\ \hline & & & NH-C \\ \hline \end{array}$$

RN 398495-95-9 CAPLUS

CN Propanamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-2-methyl- (9CI) (CA INDEX NAME)

RN 398495-96-0 CAPLUS

CN Cyclopentanecarboxamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)- (9CI) (CA INDEX NAME)

RN 398495-97-1 CAPLUS

CN Benzamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-(9CI) (CA INDEX NAME)

RN 398495-98-2 CAPLUS

CN 2-Pyridinecarboxamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)- (9CI) (CA INDEX NAME)

RN 398495-99-3 CAPLUS

CN 3-Pyridinecarboxamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-(9CI) (CA INDEX NAME)

RN 398496-00-9 CAPLUS

CN 4-Pyridinecarboxamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)- (9CI) (CA INDEX NAME)

RN 398496-01-0 CAPLUS

CN 2-Furancarboxamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-3-methyl- (9CI) (CA INDEX NAME)

RN 398496-02-1 CAPLUS

CN 2-Thiophenecarboxamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)- (9CI) (CA INDEX NAME)

RN 398496-03-2 CAPLUS

CN 3-Thiophenecarboxamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)- (9CI) (CA INDEX NAME)

RN 398496-04-3 CAPLUS

CN Benzamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-2-methyl- (9CI) (CA INDEX NAME)

RN 398496-05-4 CAPLUS

CN Benzamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-3-methyl- (9CI) (CA INDEX NAME)

RN 398496-06-5 CAPLUS

CN Benzamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-4-methyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} Ac & & H & \\ N & N & O & \\ \hline & N & NH-C & \\ \end{array}$$

RN 398496-07-6 CAPLUS

CN Benzamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-2-hydroxy- (9CI) (CA INDEX NAME)

RN 398496-08-7 CAPLUS

CN Benzamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-2-fluoro-(9CI) (CA INDEX NAME)

RN 398496-09-8 CAPLUS

CN Benzamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-3-fluoro-(9CI) (CA INDEX NAME)

RN 398496-10-1 CAPLUS

CN Benzamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-4-fluoro-(9CI) (CA INDEX NAME)

RN 398496-11-2 CAPLUS

CN 2-Thiopheneacetamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} Ac & H & O & O \\ \hline & N & N & O & \\ \hline & N & N & C & CH_2 & \hline & S & \\ \hline \end{array}$$

RN 398496-12-3 CAPLUS

CN 3-Thiopheneacetamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} Ac & H & O \\ \hline & N & N & O \\ \hline & & | & NH-C-CH_2 \\ \hline \end{array}$$

RN 398496-13-4 CAPLUS

CN 2-Propynamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-3-phenyl- (9CI) (CA INDEX NAME)

RN 398496-14-5 CAPLUS

CN Benzamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-3-cyano- (9CI) (CA INDEX NAME)

RN 398496-15-6 CAPLUS

CN Benzamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-4-cyano- (9CI) (CA INDEX NAME)

RN 398496-16-7 CAPLUS

CN 2-Propenamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-3-phenyl-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 398496-17-8 CAPLUS

CN 2-Propenamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-3-phenyl-, (2Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 398496-18-9 CAPLUS

CN 2-Propenamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-3-(3-pyridinyl)- (9CI) (CA INDEX NAME)

RN 398496-20-3 CAPLUS

CN 2-Propenamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-3-(4-pyridinyl)- (9CI) (CA INDEX NAME)

RN 398496-21-4 CAPLUS

CN Benzeneacetamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)- α -methyl- (9CI) (CA INDEX NAME)

RN 398496-22-5 CAPLUS

CN Benzeneacetamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-2-methyl- (9CI) (CA INDEX NAME)

RN 398496-23-6 CAPLUS

CN Benzeneacetamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-3-methyl- (9CI) (CA INDEX NAME)

RN 398496-24-7 CAPLUS

CN Benzeneacetamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-4-methyl- (9CI) (CA INDEX NAME)

RN 398496-25-8 CAPLUS

CN Benzeneacetamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-2-methoxy- (9CI) (CA INDEX NAME)

RN 398496-26-9 CAPLUS

CN Benzamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-3-

RN 398496-27-0 CAPLUS

CN Benzamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-4-methoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} Ac & H & O \\ \hline & N & N & O \\ \hline & & NH-C \\ \hline \end{array}$$

RN 398496-28-1 CAPLUS

CN Acetamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-2-phenoxy- (9CI) (CA INDEX NAME)

RN 398496-29-2 CAPLUS

CN Benzeneacetamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-2-fluoro- (9CI) (CA INDEX NAME)

RN 398496-30-5 CAPLUS,

CN Benzeneacetamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-3-fluoro-(9CI) (CA INDEX NAME)

RN 398496-31-6 CAPLUS

CN Benzeneacetamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-4-fluoro-(9CI) (CA INDEX NAME)

RN 398496-32-7 CAPLUS

CN 2-Propenamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-3-(2-thienyl)- (9CI) (CA INDEX NAME)

RN 398496-33-8 CAPLUS

CN 2-Propenamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-3-(3-thienyl)- (9CI) (CA INDEX NAME)

RN 398496-34-9 CAPLUS

CN 2-Thiophenepropanamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)- (9CI) (CA INDEX NAME)

RN 398496-35-0 CAPLUS

CN Benzamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-2-chloro-(9CI) (CA INDEX NAME)

RN 398496-36-1 CAPLUS

CN Benzamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-3-

chloro- (9CI) (CA INDEX NAME)

RN 398496-37-2 CAPLUS

CN Benzamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-4-chloro-(9CI) (CA INDEX NAME)

RN 398496-38-3 CAPLUS

CN 1-Piperidinepropanamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} Ac & H & O \\ \hline & N & O \\ \hline & & | & | & | \\ \hline & NH-C-CH_2-CH_2-N \\ \hline \end{array}$$

RN 398496-39-4 CAPLUS

CN Benzamide, 2-acetyl-N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)- (9CI) (CA INDEX NAME)

RN 398496-40-7 CAPLUS

CN Benzamide, 4-acetyl-N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)- (9CI) (CA INDEX NAME)

RN 398496-41-8 CAPLUS

CN 1-Naphthalenecarboxamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-

c]pyrazol-3-yl)- (9CI) (CA INDEX NAME)

RN 398496-42-9 CAPLUS

CN 2-Naphthalenecarboxamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)- (9CI) (CA INDEX NAME)

RN 398496-43-0 CAPLUS

CN Benzenebutanamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)- γ -oxo-(9CI) (CA INDEX NAME)

RN 398496-44-1 CAPLUS

CN Benzamide, 4-(acetylamino)-N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)- (9CI) (CA INDEX NAME)

RN 398496-45-2 CAPLUS

CN Benzamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-2,5-dimethoxy- (9CI) (CA INDEX NAME)

RN 398496-46-3 CAPLUS

CN Benzamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-2,6-dimethoxy- (9CI) (CA INDEX NAME)

RN 398496-47-4 CAPLUS

CN Benzamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-3,4-dimethoxy- (9CI) (CA INDEX NAME)

RN 398496-48-5 CAPLUS

CN Benzamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-3,5-dimethoxy- (9CI) (CA INDEX NAME)

RN 398496-49-6 CAPLUS

CN 2-Thiophenebutanamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)-γ-οxο-(9CI) (CA INDEX NAME)

RN 398496-50-9 CAPLUS

CN 1-Naphthaleneacetamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)- (9CI) (CA INDEX NAME)

RN 398496-51-0 CAPLUS

CN [1,1'-Biphenyl]-4-carboxamide, N-(5-acetyl-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} Ac & H & O & Ph \\ \hline & N & O & H \\ \hline &$$

RN 398496-52-1 CAPLUS

CN Acetamide, N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-53-2 CAPLUS

CN Cyclopropanecarboxamide, N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-54-3 CAPLUS

CN Propanamide, 2-methyl-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-55-4 CAPLUS

CN Cyclopentanecarboxamide, N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

IT 398496-56-5P, N-(5-Benzyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3yl)benzamide 398496-57-6P 398496-58-7P 398496-59-8P 398496-60-1P, N-(5-Benzyl-4,6-dihydro-1Hpyrrolo[3,4-c]pyrazol-3-yl)-3-methyl-2-furoic amide 398496-61-2P , N-(5-Benzyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)thiophene-2carboxamide 398496-62-3P, N-(5-Benzyl-4,6-dihydro-1H-pyrrolo[3,4c]pyrazol-3-yl)thiophene-3-carboxamide 398496-63-4P 398496-64-5P 398496-65-6P 398496-66-7P, N-(5-Benzyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-y1)phenylacetamide 398496-67-8P 398496-68-9P, N-(5-Benzyl-4,6-dihydro-1Hpyrrolo[3,4-c]pyrazol-3-yl)-2-fluorobenzamide 398496-69-0P, N-(5-Benzyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-fluorobenzamide 398496-70-3P, N-(5-Benzyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3yl)-4-fluorobenzamide 398496-71-4P, N-(5-Benzyl-4,6-dihydro-1Hpyrrolo[3,4-c]pyrazol-3-yl)thiophene-2-acetamide 398496-72-5P, N-(5-Benzyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)thiophene-3acetamide 398496-73-6P 398496-74-7P, N-(5-Benzyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-cyanobenzamide 398496-75-8P, N-(5-Benzyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3yl)-4-cyanobenzamide 398496-76-9P 398496-77-0P 398496-78-1P 398496-79-2P, N-(5-Benzyl-4,6-dihydro-1Hpyrrolo[3,4-c]pyrazol-3-yl)-2-phenylpropionamide 398496-80-5P 398496-81-6P 398496-82-7P 398496-83-8P 398496-84-9P, N-(5-Benzyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3yl)-3-methoxybenzamide 398496-85-0P 398496-86-1P 398496-87-2P 398496-88-3P 398496-89-4P 398496-90-7P 398496-91-8P 398496-92-9P, N-(5-Benzyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(2thienyl)propanoic amide 398496-93-0P, N-(5-Benzyl-4,6-dihydro-1Hpyrrolo[3,4-c]pyrazol-3-yl)-2-chlorobenzamide 398496-94-1P, N-(5-Benzyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-chlorobenzamide 398496-95-2P, N-(5-Benzyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3yl)-4-chlorobenzamide 398496-97-4P 398496-99-6P, N-(5-Benzyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-acetylbenzamide 398497-00-2P, N-(5-Benzyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3yl)-4-acetylbenzamide 398497-01-3P, N-(5-Benzyl-4,6-dihydro-1Hpyrrolo[3,4-c]pyrazol-3-yl)-1-naphthoic amide 398497-03-5P, N-(5-Benzyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-naphthoic amide 398497-05-7P 398497-06-8P 398497-07-9P, N-(5-Benzyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2,5dimethoxybenzamide 398497-09-1P, N-(5-Benzyl-4,6-dihydro-1H-

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pyrrolo[3,4-c]pyrazol-3-yl)-2,6-dimethoxybenzamide 398497-11-5P,
N-(5-Benzyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3,4-
dimethoxybenzamide 398497-12-6P, N-(5-Benzyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)-3,5-dimethoxybenzamide 398497-13-7P
398497-14-8P 398497-15-9P 398497-16-0P,
N-(5-Benzyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-4-phenylbenzamide
398497-17-1P 398497-18-2P 398497-19-3P
398497-20-6P 398497-21-7P 398497-22-8P
398497-24-0P 398497-25-1P 398497-26-2P,
N-(5-Phenethyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-methyl-2-
furoic amide 398497-28-4P, N-(5-Phenethyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)thiophene-2-carboxamide 398497-29-5P,
N-(5-Phenethyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)thiophene-3-
carboxamide 398497-30-8P 398497-31-9P
398497-32-0P 398497-33-1P, N-(5-Phenethyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)phenylacetamide 398497-34-2P
398497-35-3P, N-(5-Phenethyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-
3-yl)-2-fluorobenzamide 398497-36-4P, N-(5-Phenethyl-4,6-dihydro-
1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-fluorobenzamide 398497-37-5P,
N-(5-Phenethyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-4-
fluorobenzamide 398497-38-6P, N-(5-Phenethyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)thiophene-2-acetamide 398497-39-7P,
N-(5-Phenethyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)thiophene-3-
acetamide 398497-40-0P 398497-41-1P,
N-(5-Phenethyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-cyanobenzamide
398497-42-2P, N-(5-Phenethyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-
3-yl)-4-cyanobenzamide 398497-43-3P 398497-44-4P
398497-45-5P 398497-46-6P 398497-47-7P,
N-(5-Phenethyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-
phenylpropionamide 398497-48-8P 398497-49-9P
398497-50-2P 398497-51-3P 398497-52-4P,
N-(5-Phenethyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-
methoxybenzamide 398497-53-5P 398497-54-6P
398497-55-7P, N-(5-Phenethyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-
3-y1)-2-fluorophenylacetamide 398497-56-8P, N-(5-Phenethyl-4.6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-fluorophenylacetamide
398497-57-9P, N-(5-Phenethyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-
3-yl)-4-fluorophenylacetamide 398497-58-0P 398497-59-1P
398497-60-4P, N-(5-Phenethyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-
3-yl)-3-(2-thienyl)propanoic amide 398497-61-5P,
N-(5-Phenethyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-
chlorobenzamide 398497-62-6P, N-(5-Phenethyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)-3-chlorobenzamide 398497-63-7P,
N-(5-Phenethyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-4-
chlorobenzamide 398497-64-8P 398497-66-0P,
N-(5-Phenethyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-
acetylbenzamide 398497-68-2P, N-(5-Phenethyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)-4-acetylbenzamide 398497-69-3P,
N-(5-Phenethyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-1-naphthoic
amide 398497-70-6P, N-(5-Phenethyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-2-naphthoic amide 398497-71-7P
398497-72-8P 398497-74-0P, N-(5-Phenethyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-y1)-2,5-dimethoxybenzamide 398497-76-2P,
N-(5-Phenethyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2,6-
dimethoxybenzamide 398497-78-4P, N-(5-Phenethyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)-3,4-dimethoxybenzamide 398497-80-8P,
N-(5-Phenethyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3,5-
dimethoxybenzamide 398497-82-0P 398497-83-1P
398497-85-3P 398497-86-4P, N-(5-Phenethyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)-4-phenylbenzamide 398497-87-5P
398497-89-7P 398497-90-0P, N-(5-Methylsulfonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)isobutyramide 398497-91-1P
, N-(5-Methylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-
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yl)cyclopentanecarboxamide 398497-92-2P, N-(5-Methylsulfonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)benzamide 398497-93-3P
398497-94-4P 398497-95-5P 398497-96-6P,
N-(5-Methylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-methyl-2-
furoic amide 398497-97-7P, N-(5-Methylsulfonyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)thiophene-2-carboxamide 398497-98-8P,
N-(5-Methylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)thiophene-3-
carboxamide 398497-99-9P 398498-00-5P
398498-01-6P 398498-02-7P, N-(5-Methylsulfonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)phenylacetamide 398498-03-8P
398498-04-9P, N-(5-Methylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-2-fluorobenzamide 398498-05-0P,
N-(5-Methylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-y1)-3-
fluorobenzamide 398498-06-1P, N-(5-Methylsulfonyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)-4-fluorobenzamide 398498-07-2P,
N-(5-Methylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)thiophene-2-
acetamide 398498-08-3P, N-(5-Methylsulfonyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)thiophene-3-acetamide 398498-09-4P
398498-10-7P, N-(5-Methylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-3-cyanobenzamide 398498-11-8P,
N-(5-Methylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-4-
cyanobenzamide 398498-12-9P 398498-13-0P
398498-14-1P 398498-15-2P 398498-16-3P,
N-(5-Methylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-
phenylpropionamide 398498-17-4P 398498-18-5P
398498-19-6P 398498-20-9P, N-(5-Methylsulfonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-methoxybenzamide
398498-21-0P 398498-22-1P 398498-23-2P,
N-(5-Methylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-
fluorophenylacetamide 398498-24-3P, N-(5-Methylsulfonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-fluorophenylacetamide
398498-26-5P, N-(5-Methylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-4-fluorophenylacetamide 398498-28-7P
398498-30-1P 398498-32-3P, N-(5-Methylsulfonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-y1)-3-(2-thienyl)propanoic amide
398498-34-5P, N-(5-Methylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-2-chlorobenzamide 398498-36-7P,
N-(5-Methylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-
chlorobenzamide 398498-38-9P, N-(5-Methylsulfonyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)-4-chlorobenzamide 398498-40-3P
398498-42-5P, N-(5-Methylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-2-acetylbenzamide 398498-44-7P,
N-(5-Methylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-4-
acetylbenzamide 398498-45-8P, N-(5-Methylsulfonyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)-1-naphthoic amide 398498-46-9P,
N-(5-Methylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-y1)-2-naphthoic
amide 398498-47-0P 398498-48-1P, N-(5-Methylsulfonyl-
4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-4-(acetylamino)benzamide
398498-49-2P, N-(5-Methylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-2,5-dimethoxybenzamide 398498-50-5P,
N-(5-Methylsulfonyl-4,6-dihydro-1H-pyrrolo(3,4-c)pyrazol-3-yl)-2,6-
dimethoxybenzamide 398498-52-7P, N-(5-Methylsulfonyl-4,6-dihydro-
1H-pyrrolo[3,4-c]pyrazol-3-y1)-3,4-dimethoxybenzamide 398498-54-9P
, N-(5-Methylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3,5-
dimethoxybenzamide 398498-56-1P 398498-58-3P
398498-60-7P 398498-62-9P, N-(5-Methylsulfonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-4-phenylbenzamide
398498-64-1P, N-(5-Ethylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)acetamide 398498-66-3P, N-(5-Ethylaminocarbonyl-
4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)cyclopropanecarboxamide
398498-68-5P, N-(5-Ethylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)isobutyramide 398498-70-9P, N-(5-
Ethylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-
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yl)cyclopentanecarboxamide 398498-72-1P, N-(5-Ethylaminocarbonyl-
4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)benzamide 398498-74-3P
398498-76-5P 398498-78-7P 398498-80-1P,
N-(5-Ethylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-
methyl-2-furoic amide 398498-82-3P, N-(5-Ethylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)thiophene-2-carboxamide
398498-84-5P, N-(5-Ethylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)thiophene-3-carboxamide 398498-86-7P
398498-88-9P 398498-89-0P 398498-91-4P,
N-(5-Ethylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-
fluorobenzamide 398498-93-6P, N-(5-Ethylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-fluorobenzamide
398498-95-8P, N-(5-Ethylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-4-fluorobenzamide 398498-97-0P,
N-(5-Ethylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-
yl)thiophene-2-acetamide 398498-99-2P, N-(5-Ethylaminocarbonyl-
4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)thiophene-3-acetamide
398499-01-9P 398499-03-1P, N-(5-Ethylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-cyanobenzamide
398499-05-3P, N-(5-Ethylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-4-cyanobenzamide 398499-07-5P
398499-09-7P 398499-11-1P 398499-13-3P
398499-15-5P, N-(5-Ethylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-2-phenylpropionamide 398499-17-7P
398499-19-9P 398499-21-3P 398499-23-5P
398499-31-5P, N-(5-Ethylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-3-methoxybenzamide 398499-33-7P
398499-35-9P 398499-37-1P, N-(5-Ethylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-fluorophenylacetamide
398499-39-3P, N-(5-Ethylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-3-fluorophenylacetamide 398499-41-7P,
N-(5-Ethylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-4-
fluorophenylacetamide 398499-43-9P 398499-45-1P
398499-47-3P, N-(5-Ethylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-3-(2-thienyl)propanoic amide 398499-49-5P,
N-(5-Ethylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-
chlorobenzamide 398499-51-9P, N-(5-Ethylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-chlorobenzamide
398499-53-1P, N-(5-Ethylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-4-chlorobenzamide 398499-55-3P
398499-57-5P, N-(5-Ethylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-2-acetylbenzamide 398499-59-7P,
N-(5-Ethylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-4-
acetylbenzamide 398499-61-1P, N-(5-Ethylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-1-naphthoic amide
398499-63-3P, N-(5-Ethylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-2-naphthoic amide 398499-65-5P
398499-67-7P, N-(5-Ethylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-4-(acetylamino)benzamide 398499-69-9P,
N-(5-Ethylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2,5-
dimethoxybenzamide 398499-71-3P, N-(5-Ethylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2,6-dimethoxybenzamide
398499-73-5P, N-(5-Ethylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-3,4-dimethoxybenzamide 398499-75-7P,
N-(5-Ethylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3,5-
dimethoxybenzamide 398499-76-8P 398499-77-9P
398499-78-0P 398499-79-1P, N-(5-Ethylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-4-phenylbenzamide
398499-80-4P, N-(5-Phenylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)acetamide
RL: CPN (Combinatorial preparation); PAC (Pharmacological activity); THU
(Therapeutic use); BIOL (Biological study); CMBI (Combinatorial study);
PREP (Preparation); USES (Uses)
```

(kinase inhibitor; combinatorial preparation of bicyclo pyrazoles as kinase inhibitors for treatment of cancer and other proliferative disorders)

RN 398496-56-5 CAPLUS

CN Benzamide, N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-57-6 CAPLUS

CN 2-Pyridinecarboxamide, N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-58-7 CAPLUS

CN 3-Pyridinecarboxamide, N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-59-8 CAPLUS

CN 4-Pyridinecarboxamide, N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-60-1 CAPLUS

CN 2-Furancarboxamide, 3-methyl-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-61-2 CAPLUS

CN 2-Thiophenecarboxamide, N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-62-3 CAPLUS

CN 3-Thiophenecarboxamide, N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-63-4 CAPLUS

CN Benzamide, 2-methyl-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-64-5 CAPLUS

CN Benzamide, 3-methyl-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-65-6 CAPLUS

CN Benzamide, 4-methyl-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-66-7 CAPLUS

CN Benzeneacetamide, N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & \\ & & & \\ & &$$

RN 398496-67-8 CAPLUS

CN Benzamide, 2-hydroxy-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-68-9 CAPLUS

CN Benzamide, 2-fluoro-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-69-0 CAPLUS

CN Benzamide, 3-fluoro-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-70-3 CAPLUS

CN Benzamide, 4-fluoro-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-71-4 CAPLUS

CN 2-Thiopheneacetamide, N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-72-5 CAPLUS

CN 3-Thiopheneacetamide, N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-73-6 CAPLUS

CN 2-Propynamide, 3-phenyl-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
& & & \\
& & & \\
& & & \\
Ph-C \Longrightarrow C-C-NH
\end{array}$$

RN 398496-74-7 CAPLUS

CN Benzamide, 3-cyano-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-75-8 CAPLUS

CN Benzamide, 4-cyano-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-76-9 CAPLUS

CN 2-Propenamide, 3-phenyl-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]-, (2Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 398496-77-0 CAPLUS

CN 2-Propenamide, 3-(3-pyridinyl)-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-78-1 CAPLUS

CN 2-Propenamide, 3-(4-pyridinyl)-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA_INDEX_NAME)

RN 398496-79-2 CAPLUS

CN Benzeneacetamide, α -methyl-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-80-5 CAPLUS.

CN Benzeneacetamide, 2-methyl-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-81-6 CAPLUS

CN Benzeneacetamide, 3-methyl-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-82-7 CAPLUS

CN Benzeneacetamide, 4-methyl-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} Ph-CH_2 & H & O & Me \\ \hline & N & N & O & Me \\ \hline & N & NH-C-CH_2 & Me \\ \hline \end{array}$$

RN 398496-83-8 CAPLUS

CN Benzeneacetamide, 2-methoxy-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-84-9 CAPLUS

CN Benzamide, 3-methoxy-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-85-0 CAPLUS

CN Benzamide, 4-methoxy-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-86-1 CAPLUS

CN Acetamide, 2-phenoxy-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-87-2 CAPLUS

CN Benzeneacetamide, 2-fluoro-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-88-3 CAPLUS

CN Benzeneacetamide, 3-fluoro-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-89-4 CAPLUS

CN Benzeneacetamide, 4-fluoro-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI)' (CA INDEX NAME)

RN 398496-90-7 CAPLUS

CN 2-Propenamide, N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]-3-(2-thienyl)- (9CI) (CA INDEX NAME)

RN 398496-91-8 CAPLUS

CN 2-Propenamide, N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]-3-(3-thienyl)- (9CI) (CA INDEX NAME)

RN 398496-92-9 CAPLUS

CN 2-Thiophenepropanamide, N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-93-0 CAPLUS

CN Benzamide, 2-chloro-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-94-1 CAPLUS

CN Benzamide, 3-chloro-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-

c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-95-2 CAPLUS

CN Benzamide, 4-chloro-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-97-4 CAPLUS

CN 1-Piperidinepropanamide, N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398496-99-6 CAPLUS

CN Benzamide, 2-acetyl-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN. 398497-00-2 CAPLUS

CN Benzamide, 4-acetyl-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-01-3 CAPLUS

CN 1-Naphthalenecarboxamide, N-[1,4,5,6-tetrahydro-5-

(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-03-5 CAPLUS

CN 2-Naphthalenecarboxamide, N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-05-7 CAPLUS

CN Benzenebutanamide, γ -oxo-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & H \\ & & & N \\ \hline \\ O & & O \\ & & & \\ Ph-C-CH_2-CH_2-C-NH \end{array}$$

RN 398497-06-8 CAPLUS

CN Benzamide, 4-(acetylamino)-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-07-9 CAPLUS

CN Benzamide, 2,5-dimethoxy-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-09-1 CAPLUS

CN Benzamide, 2,6-dimethoxy-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-11-5 CAPLUS

CN Benzamide, 3,4-dimethoxy-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-12-6 CAPLUS

CN Benzamide, 3,5-dimethoxy-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-13-7 CAPLUS

CN 2-Thiophenebutanamide, γ-oxo-N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-14-8 CAPLUS

CN 2-Naphthaleneacetamide, N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} Ph-CH_2 & H & O \\ \hline & N & N & O \\ \hline & NH-C-CH_2 & \end{array}$$

RN 398497-15-9 CAPLUS

CN 1-Naphthaleneacetamide, N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-16-0 CAPLUS

CN [1,1'-Biphenyl]-4-carboxamide, N-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-17-1 CAPLUS

CN Acetamide, N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]-(9CI) (CA INDEX NAME)

AcNH

RN 398497-18-2 CAPLUS

CN Cyclopropanecarboxamide, N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-19-3 CAPLUS

CN Propanamide, 2-methyl-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & \\ & & \\ & & \\ i-\text{Pr}-\text{C-NH} \end{array}$$

RN 398497-20-6 CAPLUS

CN Cyclopentanecarboxamide, N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-21-7 CAPLUS

CN Benzamide, N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & CH_2-CH_2-Ph \\ \hline \\ Ph-C-NH \end{array}$$

RN 398497-22-8 CAPLUS

CN 2-Pyridinecarboxamide, N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-24-0 CAPLUS

CN 3-Pyridinecarboxamide, N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-

c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-25-1 CAPLUS

CN 4-Pyridinecarboxamide, N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-26-2 CAPLUS

CN 2-Furancarboxamide, 3-methyl-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-28-4 CAPLUS

CN 2-Thiophenecarboxamide, N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-29-5 CAPLUS

CN 3-Thiophenecarboxamide, N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-30-8 CAPLUS

CN Benzamide, 2-methyl-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-31-9 CAPLUS

CN Benzamide, 3-methyl-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-32-0 CAPLUS

CN Benzamide, 4-methyl-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-33-1 CAPLUS

CN Benzeneacetamide, N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-34-2 CAPLUS

CN Benzamide, 2-hydroxy-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-

RN 398497-35-3 CAPLUS

CN Benzamide, 2-fluoro-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-36-4 CAPLUS

CN Benzamide, 3-fluoro-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-37-5 CAPLUS

CN Benzamide, 4-fluoro-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-38-6 CAPLUS

CN 2-Thiopheneacetamide, N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-39-7 CAPLUS

CN 3-Thiopheneacetamide, N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} Ph-CH_2-CH_2 \\ \hline \\ N \\ \hline \\ N \\ NH-C-CH_2 \\ \hline \\ S \\ \end{array}$$

RN 398497-40-0 CAPLUS

CN 2-Propynamide, 3-phenyl-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 398497-41-1 CAPLUS

CN Benzamide, 3-cyano-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-42-2 CAPLUS

CN Benzamide, 4-cyano-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-43-3 CAPLUS

CN 2-Propenamide, 3-phenyl-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 398497-44-4 CAPLUS

CN 2-Propenamide, 3-phenyl-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]-, (2Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 398497-45-5 CAPLUS

CN 2-Propenamide, 3-(3-pyridinyl)-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-46-6 CAPLUS

CN 2-Propenamide, 3-(4-pyridinyl)-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-47-7 CAPLUS

CN Benzeneacetamide, α -methyl-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ Ph & O & \\ & & & \\ Me-CH-C-NH & \\ \end{array}$$

RN 398497-48-8 CAPLUS

CN Benzeneacetamide, 2-methyl-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-49-9 CAPLUS

CN Benzeneacetamide, 3-methyl-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-50-2 CAPLUS

CN Benzeneacetamide, 4-methyl-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-51-3 CAPLUS

CN Benzamide, 2-methoxy-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-52-4 CAPLUS

CN Benzamide, 3-methoxy-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-53-5 CAPLUS

CN Benzamide, 4-methoxy-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-54-6 CAPLUS

CN Acetamide, 2-phenoxy-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & CH_2-CH_2-Ph \\ \hline \\ O & \\ \\ PhO-CH_2-C-NH \end{array}$$

RN 398497-55-7 CAPLUS

CN Benzeneacetamide, 2-fluoro-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-56-8 CAPLUS

CN Benzeneacetamide, 3-fluoro-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-57-9 CAPLUS

CN Benzeneacetamide, 4-fluoro-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-58-0 CAPLUS

CN 2-Propenamide, N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]-3-(2-thienyl)- (9CI) (CA INDEX NAME)

RN 398497-59-1 CAPLUS

CN 2-Propenamide, N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]-3-(3-thienyl)- (9CI) (CA INDEX NAME)

RN 398497-60-4 CAPLUS

CN 2-Thiophenepropanamide, N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-61-5 CAPLUS

CN Benzamide, 2-chloro-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-62-6 CAPLUS

CN Benzamide, 3-chloro-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-63-7 CAPLUS

CN Benzamide, 4-chloro-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-64-8 CAPLUS

CN 1-Piperidinepropanamide, N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-66-0 CAPLUS

CN Benzamide, 2-acetyl-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-68-2 CAPLUS

CN Benzamide, 4-acetyl-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-69-3 CAPLUS

CN 1-Naphthalenecarboxamide, N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-70-6 CAPLUS

CN 2-Naphthalenecarboxamide, N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-71-7 CAPLUS

CN Benzenebutanamide, γ-oxo-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$CH_2 - CH_2 - Ph$$
 $CH_2 - CH_2 - Ph$
 $Ph - C - CH_2 - CH_2 - C - NH$

RN 398497-72-8 CAPLUS

CN Benzamide, 4-(acetylamino)-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-74-0 CAPLUS

CN Benzamide, 2,5-dimethoxy-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-76-2 CAPLUS

CN Benzamide, 2,6-dimethoxy-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-78-4 CAPLUS

CN Benzamide, 3,4-dimethoxy-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-80-8 CAPLUS

CN Benzamide, 3,5-dimethoxy-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-82-0 CAPLUS

CN 2-Thiophenebutanamide, γ -oxo-N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-83-1 CAPLUS

CN 2-Naphthaleneacetamide, N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-85-3 CAPLUS · ·

CN 1-Naphthaleneacetamide, N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$Ph-CH_2-CH_2 \qquad H \\ N \qquad N \qquad CH_2 \\ NH-C = O$$

RN 398497-86-4 CAPLUS

CN [1,1'-Biphenyl]-4-carboxamide, N-[1,4,5,6-tetrahydro-5-(2-phenylethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-87-5 CAPLUS

CN Acetamide, N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-89-7 CAPLUS

CN Cyclopropanecarboxamide, N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & & & H \\ H & & N & O \\ \hline O & & & & N & O \\ \hline & & & & & N & O \\ \hline & & & & & N & O \\ \hline & & & & & & N & O \\ \hline & & & & & & & N & O \\ \hline & & & & & & & & & \\ \end{array}$$

RN 398497-90-0 CAPLUS

CN Propanamide, 2-methyl-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-91-1 CAPLUS

CN Cyclopentanecarboxamide, N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-92-2 CAPLUS

CN Benzamide, N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & H & H \\ Me-S & N & N \\ O & MH-C-Ph \end{array}$$

RN 398497-93-3 CAPLUS

CN 2-Pyridinecarboxamide, N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-94-4 CAPLUS

CN 3-Pyridinecarboxamide, N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$Me - S \qquad \qquad H \qquad \qquad N \qquad O \qquad \qquad NH - C \qquad N$$

RN 398497-95-5 CAPLUS

CN 4-Pyridinecarboxamide, N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-96-6 CAPLUS

CN 2-Furancarboxamide, 3-methyl-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-97-7 CAPLUS

CN 2-Thiophenecarboxamide, N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398497-98-8 CAPLUS

CN 3-Thiophenecarboxamide, N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$Me - S \\ O \\ N \\ N \\ N \\ NH - C \\ S$$

RN 398497-99-9 CAPLUS

CN Benzamide, 2-methyl-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & H & H & \\ H & N & O & \\ \hline O & N & N & O \\ \hline & N & N & N \\ \hline & N &$$

RN 398498-00-5 CAPLUS

CN Benzamide, 3-methyl-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398498-01-6 CAPLUS

CN Benzamide, 4-methyl-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398498-02-7 CAPLUS

CN Benzeneacetamide, N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$Me - S \\ \parallel \\ N \\ \downarrow \\ O \\ \parallel \\ N \\ \downarrow \\ NH - C - CH_2 - Ph$$

RN 398498-03-8 CAPLUS

CN Benzamide, 2-hydroxy-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398498-04-9 CAPLUS

CN Benzamide, 2-fluoro-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & & & \\ \parallel & & & \\ N & & & \\ \hline O & & & \\ \end{array}$$

RN 398498-05-0 CAPLUS

CN Benzamide, 3-fluoro-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398498-06-1 CAPLUS

CN Benzamide, 4-fluoro-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398498-07-2 CAPLUS

CN 2-Thiopheneacetamide, N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398498-08-3 CAPLUS

CN 3-Thiopheneacetamide, N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398498-09-4 CAPLUS

CN 2-Propynamide, 3-phenyl-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$Me - S \qquad H \qquad N \qquad O \qquad NH - C - C = C - Ph$$

RN 398498-10-7 CAPLUS

CN Benzamide, 3-cyano-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398498-11-8 CAPLUS

CN Benzamide, 4-cyano-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398498-12-9 CAPLUS

CN 2-Propenamide, 3-phenyl-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 398498-13-0 CAPLUS

CN 2-Propenamide, 3-phenyl-N-[1,4,5,6-tetrahydro-5- (methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]-, (2Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 398498-14-1 CAPLUS

CN 2-Propenamide, 3-(3-pyridinyl)-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398498-15-2 CAPLUS

CN 2-Propenamide, 3-(4-pyridinyl)-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398498-16-3 CAPLUS

CN Benzeneacetamide, α -methyl-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398498-17-4 CAPLUS

CN Benzeneacetamide, 2-methyl-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398498-18-5 CAPLUS

CN. Benzeneacetamide, 3-methyl-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398498-19-6 CAPLUS

CN Benzeneacetamide, 4-methyl-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398498-20-9 CAPLUS

CN Benzamide, 3-methoxy-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$Me - S \qquad H \qquad N \qquad O \qquad OMe$$

RN 398498-21-0 CAPLUS

CN Benzamide, 4-methoxy-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398498-22-1 CAPLUS

CN Acetamide, 2-phenoxy-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398498-23-2 CAPLUS

CN Benzeneacetamide, 2-fluoro-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398498-24-3 CAPLUS

CN Benzeneacetamide, 3-fluoro-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398498-26-5 CAPLUS

CN Benzeneacetamide, 4-fluoro-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$Me - S \qquad H \qquad N \qquad O \qquad F$$

$$O \qquad MH - C - CH_2 \qquad F$$

RN 398498-28-7 CAPLUS

CN 2-Propenamide, N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]-3-(2-thienyl)- (9CI) (CA INDEX NAME)

$$Me - S \qquad H \qquad N \qquad O \qquad NH - C - CH = CH - S$$

RN 398498-30-1 CAPLUS

CN 2-Propenamide, N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]-3-(3-thienyl)- (9CI) (CA INDEX NAME)

RN 398498-32-3 CAPLUS

CN 2-Thiophenepropanamide, N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$Me - S \qquad H \qquad N \qquad O \qquad O \qquad NH - C - CH_2 - C$$

RN 398498-34-5 CAPLUS

CN Benzamide, 2-chloro-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398498-36-7 CAPLUS

CN Benzamide, 3-chloro-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398498-38-9 CAPLUS

CN Benzamide, 4-chloro-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398498-40-3 CAPLUS

CN 1-Piperidinepropanamide, N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398498-42-5 CAPLUS

CN Benzamide, 2-acetyl-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & H & H & \\ H & N & N & O \\ \hline O & & & & \\ \hline O & & & & \\ \hline \end{array}$$

RN 398498-44-7 CAPLUS

CN Benzamide, 4-acetyl-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398498-45-8 CAPLUS

CN 1-Naphthalenecarboxamide, N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$Me^{-S} \qquad \qquad H \qquad \qquad NH-C=0$$

RN 398498-46-9 CAPLUS

CN 2-Naphthalenecarboxamide, N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398498-47-0 CAPLUS

CN Benzenebutanamide, γ -oxo-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398498-48-1 CAPLUS

CN Benzamide, 4-(acetylamino)-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & & & \\ H & & & \\ Me^{-S} & & & \\ \hline \\ O & & & \\ \end{array}$$

RN 398498-49-2 CAPLUS

CN Benzamide, 2,5-dimethoxy-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398498-50-5 CAPLUS

CN Benzamide, 2,6-dimethoxy-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398498-52-7 CAPLUS

CN Benzamide, 3,4-dimethoxy-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398498-54-9 CAPLUS

CN Benzamide, 3,5-dimethoxy-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398498-56-1 CAPLUS

CN 2-Thiophenebutanamide, γ-oxo-N-[1,4,5,6-tetrahydro-5- (methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398498-58-3 CAPLUS

CN 2-Naphthaleneacetamide, N-[1,4,5,6-tetrahydro-5- (methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$Me - S \qquad H \qquad N \qquad O \qquad O \qquad NH - C - CH_2$$

RN 398498-60-7 CAPLUS

CN 1-Naphthaleneacetamide, N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398498-62-9 CAPLUS

CN [1,1'-Biphenyl]-4-carboxamide, N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398498-64-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-(acetylamino)-N-ethyl-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398498-66-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(cyclopropylcarbonyl)amino]-N-ethyl-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398498-68-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[(2-methyl-1-oxopropyl)amino]- (9CI) (CA INDEX NAME)

RN 398498-70-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(cyclopentylcarbonyl)amino]-N-ethyl-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398498-72-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-(benzoylamino)-N-ethyl-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398498-74-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[(2-pyridinylcarbonyl)amino]- (9CI) (CA INDEX NAME)

RN 398498-76-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[(3-pyridinylcarbonyl)amino]- (9CI) (CA INDEX NAME)

RN 398498-78-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[(4-pyridinylcarbonyl)amino]- (9CI) (CA INDEX NAME)

RN 398498-80-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[[(3-methyl-2-furanyl)carbonyl]amino]- (9CI) (CA INDEX NAME)

RN 398498-82-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[(2-thienylcarbonyl)amino]- (9CI) (CA INDEX NAME)

RN 398498-84-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[(3-thienylcarbonyl)amino]- (9CI) (CA INDEX NAME)

RN 398498-86-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[(3-methylbenzoyl)amino]- (9CI) (CA INDEX NAME)

RN 398498-88-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[(4-methylbenzoyl)amino]- (9CI) (CA INDEX NAME)

RN 398498-89-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[(2-hydroxybenzoyl)amino]- (9CI) (CA INDEX NAME)

RN 398498-91-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-3-[(2-fluorobenzoyl)amino]-4,6-dihydro- (9CI) (CA INDEX NAME).

RN 398498-93-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-3-[(3-fluorobenzoyl)amino]-4,6-dihydro-(9CI) (CA INDEX NAME)

RN 398498-95-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-3-[(4-fluorobenzoyl)amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398498-97-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[(2-thienylacetyl)amino]- (9CI) (CA INDEX NAME)

RN 398498-99-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[(3-thienylacetyl)amino]- (9CI) (CA INDEX NAME)

RN 398499-01-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[(1-oxo-3-phenyl-2-propynyl)amino]- (9CI) (CA INDEX NAME)

RN 398499-03-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(3-cyanobenzoyl)amino]-N-ethyl-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398499-05-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(4-cyanobenzoyl)amino]-N-ethyl-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398499-07-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[[(2E)-1-oxo-3-phenyl-2-propenyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 398499-09-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[[(2Z)-1-oxo-3-phenyl-2-propenyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 398499-11-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[[1-oxo-3-(3-pyridinyl)-2-propenyl]amino]- (9CI) (CA INDEX NAME)

RN 398499-13-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[[1-oxo-3-(4-pyridinyl)-2-propenyl]amino]- (9CI) (CA INDEX NAME)

RN 398499-15-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[(1-oxo-2-phenylpropyl)amino]- (9CI) (CA INDEX NAME)

RN 398499-17-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[[(2-methylphenyl)acetyl]amino]- (9CI) (CA INDEX NAME)

RN 398499-19-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[[(3-methylphenyl)acetyl]amino]- (9CI) (CA INDEX NAME)

RN 398499-21-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[[(4-methylphenyl)acetyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C & H & Me \\ \hline \\ EtNH-C & N & O & Me \\ \hline \\ & N & N & O & Me \\ \hline \\ & NH-C-CH_2 & Me \\ \hline \end{array}$$

RN 398499-23-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[(2-methoxybenzoyl)amino]- (9CI) (CA INDEX NAME)

RN 398499-31-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[(3-methoxybenzoyl)amino]- (9CI) (CA INDEX NAME)

RN 398499-33-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[(4-methoxybenzoyl)amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & H & \\ H & N & O \\ \hline & N & N & N & O \\ \hline & N & N & N & O \\ \hline & N & N & N & O \\ \hline & N & N & N & O \\ \hline & N & N & N & N \\ \hline & N & N & N & N \\ \hline & N & N & N & N \\ \hline & N & N & N & N \\ \hline & N & N & N & N \\ \hline & N & N & N & N \\ \hline & N & N & N & N \\ \hline & N & N & N & N \\ \hline & N & N & N \\ \hline & N & N & N & N \\ \hline & N & N & N & N \\ \hline & N & N & N & N \\ \hline &$$

RN 398499-35-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[(phenoxyacetyl)amino]- (9CI) (CA INDEX NAME)

RN 398499-37-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-3-[[(2-fluorophenyl)acetyl]amino]-4,6-dihydro-(9CI) (CA INDEX NAME)

RN 398499-39-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-3-[[(3-fluorophenyl)acetyl]amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398499-41-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-3-[[(4-fluorophenyl)acetyl]amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398499-43-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[[1-oxo-3-(2-thienyl)-2-propenyl]amino]- (9CI) (CA INDEX NAME)

RN 398499-45-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[[1-oxo-3-(3-thienyl)-2-propenyl]amino]- (9CI) (CA INDEX NAME)

RN 398499-47-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[[1-oxo-3-(2-thienyl)propyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C & H & C & H & C & CH_2 - C$$

RN 398499-49-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(2-chlorobenzoyl)amino]-N-ethyl-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398499-51-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(3-chlorobenzoyl)amino]-N-ethyl-4,6-dihydro-(9CI) (CA INDEX NAME)

RN 398499-53-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(4-chlorobenzoyl)amino]-N-ethyl-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398499-55-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[[1-oxo-3-(1-piperidinyl)propyl]amino]- (9CI) (CA INDEX NAME)

RN 398499-57-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(2-acetylbenzoyl)amino]-N-ethyl-4,6-dihydro-(9CI) (CA INDEX NAME)

RN 398499-59-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(4-acetylbenzoyl)amino]-N-ethyl-4,6-dihydro-(9CI) (CA INDEX NAME)

RN 398499-61-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[(1-naphthalenylcarbonyl)amino]- (9CI) (CA INDEX NAME)

RN 398499-63-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[(2-naphthalenylcarbonyl)amino]- (9CI) (CA INDEX NAME)

RN 398499-65-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(1,4-dioxo-4-phenylbutyl)amino]-N-ethyl-4,6-dihydro-(9CI) (CA INDEX NAME)

RN 398499-67-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[4-(acetylamino)benzoyl]amino]-N-ethyl-4,6-dihydro-(9CI) (CA INDEX NAME)

RN 398499-69-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(2,5-dimethoxybenzoyl)amino]-N-ethyl-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398499-71-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(2,6-dimethoxybenzoyl)amino]-N-ethyl-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398499-73-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(3,4-dimethoxybenzoyl)amino]-N-ethyl-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398499-75-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(3,5-dimethoxybenzoyl)amino]-N-ethyl-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398499-76-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[1,4-dioxo-4-(2-thienyl)butyl]amino]-N-ethyl-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398499-77-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[(2-naphthalenylacetyl)amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \bullet & & & \\ \parallel & & & \\ N & & N & \\ \hline & & N & \\ & & N & \\ \hline & N &$$

RN 398499-78-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-3-[(1-naphthalenylacetyl)amino]- (9CI) (CA INDEX NAME)

RN 398499-79-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[([1,1'-biphenyl]-4-ylcarbonyl)amino]-N-ethyl-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398499-80-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-(acetylamino)-4,6-dihydro-N-phenyl- (9CI) (CA INDEX NAME)

398499-82-6P, N-(5-Phenylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)cyclopropanecarboxamide 398499-84-8P,
N-(5-Phenylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)isobutyramide 398499-86-0P, N-(5-Phenylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)cyclopentanecarboxamide 398499-88-2P, N-(5-Phenylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)benzamide 398499-90-6P 398499-92-8P 398499-94-0P 398499-96-2P, N-(5-Phenylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-methyl-2-furoic amide 398499-98-4P, N-(5-Phenylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-methyl-2-furoic amide

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c]pyrazol-3-yl)thiophene-2-carboxamide 398500-00-0P,
N-(5-Phenylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-
yl)thiophene-3-carboxamide 398500-02-2P 398500-04-4P
398500-06-6P 398500-08-8P, N-(5-Phenylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)phenylacetamide 398500-10-2P
398500-12-4P, N-(5-Phenylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-2-fluorobenzamide 398500-14-6P,
N-(5-Phenylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-
fluorobenzamide 398500-16-8P, N-(5-Phenylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-4-fluorobenzamide
398500-18-0P, N-(5-Phenylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)thiophene-2-acetamide 398500-20-4P,
N-(5-Phenylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-
yl)thiophene-3-acetamide 398500-22-6P 398500-24-8P,
N-(5-Phenylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-
cyanobenzamide 398500-26-0P, N-(5-Phenylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-4-cyanobenzamide
398500-28-2P 398500-30-6P 398500-32-8P
398500-34-0P 398500-36-2P, N-(5-Phenylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-phenylpropionamide
398500-38-4P 398500-40-8P 398500-42-0P
398500-44-2P 398500-46-4P, N-(5-Phenylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-methoxybenzamide
398500-48-6P 398500-50-0P 398500-52-2P,
N-(5-Phenylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-
fluorophenylacetamide 398500-54-4P, N-(5-Phenylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-fluorophenylacetamide
398500-56-6P, N-(5-Phenylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-4-fluorophenylacetamide 398500-58-8P
398500-60-2P 398500-62-4P, N-(5-Phenylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(2-thienyl)propanoic amide
398500-64-6P, N-(5-Phenylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-2-chlorobenzamide 398500-66-8P,
N-(5-Phenylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-
chlorobenzamide 398500-68-0P, N-(5-Phenylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-4-chlorobenzamide
398500-70-4P 398500-72-6P, N-(5-Phenylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-acetylbenzamide
398500-74-8P, N-(5-Phenylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-4-acetylbenzamide 398500-76-0P,
N-(5-Phenylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-1-
naphthoic amide 398500-78-2P, N-(5-Phenylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-naphthoic amide
398500-80-6P 398500-82-8P, N-(5-Phenylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-4-(acetylamino)benzamide
398500-84-0P, N-(5-Phenylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-2,5-dimethoxybenzamide 398500-86-2P,
N-(5-Phenylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2,6-
dimethoxybenzamide 398500-88-4P, N-(5-Phenylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3,4-dimethoxybenzamide
398500-89-5P, N-(5-Phenylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-3,5-dimethoxybenzamide 398500-91-9P
398500-93-1P 398500-95-3P 398500-98-6P,
N-(5-Benzylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-
yl)acetamide 398501-00-3P, N-(5-Benzylaminocarbonyl-4,6-dihydro-
1H-pyrrolo[3,4-c]pyrazol-3-yl)cyclopropanecarboxamide 398501-02-5P
, N-(5-Benzylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-
yl)isobutyramide 398501-04-7P, N-(5-Benzylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)cyclopentanecarboxamide
398501-06-9P, N-(5-Benzylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)benzamide 398501-07-0P 398501-09-2P
398501-10-5P 398501-12-7P, N-(5-Benzylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-methyl-2-furoic amide
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398501-14-9P, N-(5-Benzylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)thiophene-2-carboxamide 398501-16-1P,
N-(5-Benzylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-
yl)thiophene-3-carboxamide 398501-18-3P 398501-20-7P
398501-22-9P 398501-24-1P 398501-26-3P,
N-(5-Benzylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-
fluorobenzamide 398501-28-5P, N-(5-Benzylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-fluorobenzamide
398501-30-9P, N-(5-Benzylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-4-fluorobenzamide 398501-32-1P,
N-(5-Benzylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-
yl)thiophene-2-acetamide 398501-34-3P, N-(5-Benzylaminocarbonyl-
4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)thiophene-3-acetamide
398501-36-5P 398501-38-7P, N-(5-Benzylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-cyanobenzamide
398501-40-1P, N-(5-Benzylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-4-cyanobenzamide 398501-42-3P
398501-44-5P 398501-46-7P 398501-48-9P
398501-50-3P, N-(5-Benzylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-2-phenylpropionamide 398501-52-5P
398501-54-7P 398501-56-9P 398501-58-1P
398501-60-5P, N-(5-Benzylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-3-methoxybenzamide 398501-62-7P
398501-64-9P 398501-66-1P, N-(5-Benzylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-fluorophenylacetamide
398501-68-3P, N-(5-Benzylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-3-fluorophenylacetamide 398501-69-4P,
N-(5-Benzylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-4-
fluorophenylacetamide 398501-71-8P 398501-73-0P
398501-75-2P, N-(5-Benzylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-3-(2-thienyl)propanoic amide 398501-77-4P,
N-(5-Benzylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-
chlorobenzamide 398501-79-6P, N-(5-Benzylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-chlorobenzamide
398501-80-9P, N-(5-Benzylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-4-chlorobenzamide 398501-81-0P
398501-82-1P, N-(5-Benzylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-2-acetylbenzamide 398501-84-3P,
N-(5-Benzylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-4-
acetylbenzamide 398501-86-5P, N-(5-Benzylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-1-naphthoic amide
398501-88-7P, N-(5-Benzylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-2-naphthoic amide 398501-90-1P
398501-92-3P, N-(5-Benzylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-4-(acetylamino)benzamide 398501-94-5P,
N-(5-Benzylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2,5-
dimethoxybenzamide 398501-96-7P, N-(5-Benzylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2,6-dimethoxybenzamide
398501-98-9P, N-(5-Benzylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-3,4-dimethoxybenzamide 398502-00-6P,
N-(5-Benzylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3,5-
dimethoxybenzamide 398502-02-8P 398502-04-0P
398502-06-2P 398502-08-4P, N-(5-Benzylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-4-phenylbenzamide
398502-10-8P, N-(5-Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)acetamide 398502-12-0P, N-(5-Benzoylaminocarbonyl-
4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)cyclopropanecarboxamide
398502-14-2P, N-(5-Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)isobutyramide 398502-16-4P, N-(5-
Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-
yl)cyclopentanecarboxamide 398502-18-6P, N-(5-
Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)benzamide
398502-20-0P, N-(5-Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
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c]pyrazol-3-yl)picolinic amide 398502-21-1P,
N-(5-Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-
yl)nicotinic amide 398502-23-3P, N-(5-Benzoylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)isonicotinic amide
398502-25-5P, N-(5-Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-3-methyl-2-furoic amide 398502-27-7P,
N-(5-Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-
yl) thiophene-2-carboxamide 398502-30-2P,
N-(5-Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-
yl)thiophene-3-carboxamide 398502-34-6P 398502-37-9P
398502-41-5P 398502-46-0P, N-(5-Benzoylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)phenylacetamide 398502-48-2P
, N-(5-Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-
yl)salicylic amide 398502-51-7P, N-(5-Benzoylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-fluorobenzamide
398502-54-0P, N-(5-Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-3-fluorobenzamide 398502-56-2P,
N-(5-Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-4-
fluorobenzamide 398502-64-2P, N-(5-Benzoylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)thiophene-2-acetamide
398502-66-4P, N-(5-Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)thiophene-3-acetamide 398502-68-6P,
N-(5-Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-
yl)phenylpropiolic amide 398502-70-0P, N-(5-Benzoylaminocarbonyl-
4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-cyanobenzamide
398502-72-2P, N-(5-Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-4-cyanobenzamide 398502-74-4P,
N-(5-Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)trans-
cinnamic amide 398502-76-6P 398502-78-8P,
N-(5-Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-y1)-3-(3-
pyridyl)acrylic amide 398502-80-2P, N-(5-Benzoylaminocarbonyl-
4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(4-pyridyl)acrylic amide
398502-82-4P, N-(5-Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-2-phenylpropionamide 398502-84-6P
398502-86-8P 398502-88-0P 398502-90-4P
398502-92-6P, N-(5-Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-3-methoxybenzamide 398502-94-8P
398502-96-0P, N-(5-Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)phenoxyacetamide 398502-98-2P,
N-(5-Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-
fluorophenylacetamide 398503-00-9P, N-(5-Benzoylaminocarbonyl-
4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-fluorophenylacetamide
398503-02-1P, N-(5-Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-4-fluorophenylacetamide 398503-04-3P,
N-(5-Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(2-
thienyl)acrylic amide 398503-05-4P, N-(5-Benzoylaminocarbonyl-
4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-thienyl)acrylic amide
398503-07-6P, N-(5-Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-3-(2-thienyl)propanoic amide 398503-09-8P,
N-(5-Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-
chlorobenzamide 398503-11-2P, N-(5-Benzoylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-chlorobenzamide
398503-13-4P, N-(5-Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-4-chlorobenzamide 398503-15-6P,
N-(5-Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-1-
piperidinepropionamide 398503-17-8P, N-(5-Benzoylaminocarbonyl-
4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-acetylbenzamide
398503-19-0P, N-(5-Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-4-acetylbenzamide 398503-21-4P,
N-(5-Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-1-
naphthoic amide 398503-23-6P, N-(5-Benzoylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-naphthoic amide
398503-25-8P, N-(5-Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
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c]pyrazol-3-yl)-3-benzoylpropionamide 398503-27-0P,
N-(5-Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-4-
(acetylamino)benzamide 398503-28-1P, N-(5-Benzoylaminocarbonyl-
4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-y1)-2,5-dimethoxybenzamide
398503-29-2P, N-(5-Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-2,6-dimethoxybenzamide 398503-31-6P,
N-(5-Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3,4-
dimethoxybenzamide 398503-33-8P, N-(5-Benzoylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-y1)-3,5-dimethoxybenzamide
398503-34-9P, N-(5-Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-3-(2-thenoyl)propionamide 398503-36-1P,
N-(5-Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-
naphthylacetamide 398503-38-3P, N-(5-Benzoylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-1-naphthylacetamide
398503-39-4P, N-(5-Benzoylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-4-phenylbenzamide 398503-41-8P,
N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)acetamide
398503-42-9P, N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)cyclopropanecarboxamide 398503-44-1P,
N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)isobutyramide
398503-46-3P, N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)cyclopentanecarboxamide 398503-48-5P,
N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)benzamide
398503-50-9P, N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)picolinic amide 398503-52-1P,
N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)nicotinic
amide 398503-54-3P, N-(5-Aminocarbonyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)isonicotinic amide 398503-56-5P,
N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-methyl-2-
furoic amide 398503-58-7P, N-(5-Aminocarbonyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)thiophene-2-carboxamide 398503-60-1P,
N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)thiophene-3-
carboxamide 398503-62-3P 398503-63-4P
398503-65-6P 398503-67-8P, N-(5-Aminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)phenylacetamide 398503-69-0P
, N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)salicylic
amide 398503-71-4P, N-(5-Aminocarbonyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)-2-fluorobenzamide 398503-73-6P,
N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-y1)-3-
fluorobenzamide 398503-75-8P, N-(5-Aminocarbonyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)-4-fluorobenzamide \bar{3}98503-77-\bar{0}P,
N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)thiophene-2-
acetamide 398503-78-1P, N-(5-Aminocarbonyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)thiophene-3-acetamide 398503-80-5P,
N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-
yl)phenylpropiolic amide 398503-82-7P, N-(5-Aminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-cyanobenzamide
398503-84-9P, N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-4-cyanobenzamide 398503-86-1P,
N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-y1)trans-
cinnamic amide 398503-88-3P 398503-90-7P,
{\tt N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyray-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyray-3-yl)-3-(3-dihydro-1H-pyrrolo[3,4-c]pyray-3-yl)-3-(3-
pyridyl)acrylic amide 398503-92-9P, N-(5-Aminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(4-pyridyl)acrylic amide
398503-94-1P, N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-2-phenylpropionamide 398503-96-3P
398503-98-5P 398504-00-2P 398504-02-4P
398504-04-6P, N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-3-methoxybenzamide 398504-06-8P
398504-08-0P, N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)phenoxyacetamide 398504-10-4P,
N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-
fluorophenylacetamide 398504-12-6P, N-(5-Aminocarbonyl-4,6-
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dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-fluorophenylacetamide 398504-13-7P, N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4c]pyrazol-3-yl)-4-fluorophenylacetamide 398504-14-8P, N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(2-final final finthienyl)acrylic amide 398504-16-0P, N-(5-Aminocarbonyl-4,6dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-thienyl)acrylic amide 398504-17-1P, N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4c]pyrazol-3-yl)-3-(2-thienyl)propanoic amide 398504-18-2P, N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2chlorobenzamide 398504-20-6P, N-(5-Aminocarbonyl-4,6-dihydro-1Hpyrrolo[3,4-c]pyrazol-3-yl)-3-chlorobenzamide 398504-22-8P, N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-4chlorobenzamide 398504-24-0P, N-(5-Aminocarbonyl-4,6-dihydro-1Hpyrrolo[3,4-c]pyrazol-3-yl)-1-piperidinepropionamide 398504-26-2P , N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2acetylbenzamide 398504-28-4P, N-(5-Aminocarbonyl-4,6-dihydro-1Hpyrrolo[3,4-c]pyrazol-3-yl)-4-acetylbenzamide 398504-30-8P, N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-1-naphthoic amide 398504-32-0P, N-(5-Aminocarbonyl-4,6-dihydro-1Hpyrrolo[3,4-c]pyrazol-3-yl)-2-naphthoic amide 398504-33-1P, N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3benzoylpropionamide 398504-35-3P, N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-4-(acetylamino)benzamide 398504-36-4P, N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4c]pyrazol-3-yl)-2,5-dimethoxybenzamide 398504-38-6P, N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2,6dimethoxybenzamide 398504-40-0P , N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3,4dimethoxybenzamide 398504-41-1P, N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3,5-dimethoxybenzamide RL: CPN (Combinatorial preparation); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); CMBI (Combinatorial study); PREP (Preparation); USES (Uses) (kinase inhibitor; combinatorial preparation of bicyclo pyrazoles as kinase inhibitors for treatment of cancer and other proliferative disorders) 398499-82-6 CAPLUS Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(cyclopropylcarbonyl)amino]-4,6-dihydro-N-phenyl- (9CI) (CA INDEX NAME)

398499-84-8 CAPLUS

RN

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(2-methyl-1oxopropyl)amino]-N-phenyl- (9CI) (CA INDEX NAME)

398499-86-0 CAPLUS RN

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(cyclopentylcarbonyl)amino]-4,6-dihydro-N-phenyl- (9CI) (CA INDEX NAME)

RN 398499-88-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-(benzoylamino)-4,6-dihydro-N-phenyl- (9CI) (CA INDEX NAME)

RN 398499-90-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-N-phenyl-3-[(2-pyridinylcarbonyl)amino]- (9CI) (CA INDEX NAME)

RN 398499-92-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-N-phenyl-3-[(3-pyridinylcarbonyl)amino]- (9CI) (CA INDEX NAME)

RN 398499-94-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-N-phenyl-3-[(4-pyridinylcarbonyl)amino]- (9CI) (CA INDEX NAME)

RN 398499-96-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[(3-methyl-2-furanyl)carbonyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

RN 398499-98-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-N-phenyl-3-[(2-thienylcarbonyl)amino]- (9CI) (CA INDEX NAME)

RN 398500-00-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-N-phenyl-3-[(3-thienylcarbonyl)amino]- (9CI) (CA INDEX NAME)

RN 398500-02-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(2-methylbenzoyl)amino]-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-04-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(3-methylbenzoyl)amino]-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-06-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(4-methylbenzoyl)amino]-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-08-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-N-phenyl-3-[(phenylacetyl)amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

RN 398500-10-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(2-hydroxybenzoyl)amino]-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-12-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(2-fluorobenzoyl)amino]-4,6-dihydro-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-14-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(3-fluorobenzoyl)amino]-4,6-dihydro-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-16-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(4-fluorobenzoyl)amino]-4,6-dihydro-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-18-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-N-phenyl-3-[(2-thienylacetyl)amino]- (9CI) (CA INDEX NAME)

RN 398500-20-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-N-phenyl-3-[(3-thienylacetyl)amino]- (9CI) (CA INDEX NAME)

RN 398500-22-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(1-oxo-3-phenyl-2-propynyl)amino]-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-24-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(3-cyanobenzoyl)amino]-4,6-dihydro-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-26-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(4-cyanobenzoyl)amino]-4,6-dihydro-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-28-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[(2E)-1-oxo-3-phenyl-2-propenyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 398500-30-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[(2Z)-1-oxo-3-phenyl-2-propenyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 398500-32-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[1-oxo-3-(3-pyridinyl)-2-propenyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-34-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[1-oxo-3-(4-pyridinyl)-2-propenyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-36-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(1-oxo-2-phenylpropyl)amino]-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-38-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[(2-methylphenyl)acetyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-40-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[(3-methylphenyl)acetyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-42-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[(4-methylphenyl)acetyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-44-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(2-methoxybenzoyl)amino]-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-46-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(3-methoxybenzoyl)amino]-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-48-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(4-methoxybenzoyl)amino]-N-phenyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & & & \\ \parallel & & & \\ PhNH-C & & & \\ \hline & N & & \\ \hline & N & & \\ \hline & N & & \\ \hline & NH-C & \\ \end{array} \begin{array}{c} OMe \\ \end{array}$$

RN 398500-50-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(phenoxyacetyl)amino]-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-52-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[(2-fluorophenyl)acetyl]amino]-4,6-dihydro-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-54-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[(3-fluorophenyl)acetyl]amino]-4,6-dihydro-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-56-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[(4-fluorophenyl)acetyl]amino]-4,6-dihydro-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-58-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[1-oxo-3-(2-thienyl)-2-propenyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-60-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[1-oxo-3-(3-thienyl)-2-propenyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & H & O \\ \hline & N & O \\ \hline & & N & O \\$$

RN 398500-62-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[1-oxo-3-(2-thienyl)propyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-64-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(2-chlorobenzoyl)amino]-4,6-dihydro-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-66-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(3-chlorobenzoyl)amino]-4,6-dihydro-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-68-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(4-chlorobenzoyl)amino]-4,6-dihydro-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-70-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[1-oxo-3-(1-piperidinyl)propyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-72-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole=5(1H)-carboxamide, 3-[(2-acetylbenzoyl)amino]-4,6-dihydro-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-74-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(4-acetylbenzoyl)amino]-4,6-dihydro-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-76-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(1-naphthalenylcarbonyl)amino]-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-78-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(2-naphthalenylcarbonyl)amino]-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-80-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(1,4-dioxo-4-phenylbutyl)amino]-4,6-dihydro-N-phenyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & &$$

RN 398500-82-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[4-(acetylamino)benzoyl]amino]-4,6-dihydro-N-phenyl-(9CI) (CA INDEX NAME)

RN 398500-84-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(2,5-dimethoxybenzoyl)amino]-4,6-dihydro-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-86-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(2,6-dimethoxybenzoyl)amino]-4,6-dihydro-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-88-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(3,4-dimethoxybenzoyl)amino]-4,6-dihydro-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-89-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(3,5-dimethoxybenzoyl)amino]-4,6-dihydro-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-91-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[1,4-dioxo-4-(2-thienyl)butyl]amino]-4,6-dihydro-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-93-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(2-naphthalenylacetyl)amino]-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-95-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(1-naphthalenylacetyl)amino]-N-phenyl- (9CI) (CA INDEX NAME)

RN 398500-98-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-(acetylamino)-4,6-dihydro-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398501-00-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(cyclopropylcarbonyl)amino]-4,6-dihydro-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ \text{Ph-CH}_2\text{-NH-C} & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

RN 398501-02-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(2-methyl-1-oxopropyl)amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & \\ i-\text{Pr}-\text{C-NH} & \\ \end{array}$$

RN 398501-04-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(cyclopentylcarbonyl)amino]-4,6-dihydro-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \mathsf{Ph-CH}_2-\mathsf{NH-C} \\ & & & \mathsf{N} \\ \hline & & & \mathsf{NH-C} \\ \end{array}$$

RN 398501-06-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-(benzoylamino)-4,6-dihydro-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

RN 398501-07-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-N-(phenylmethyl)-3-[(2-pyridinylcarbonyl)amino]- (9CI) (CA INDEX NAME)

RN 398501-09-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-N-(phenylmethyl)-3-[(3-pyridinylcarbonyl)amino]- (9CI) (CA INDEX NAME)

RN 398501-10-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-N-(phenylmethyl)-3-[(4-pyridinylcarbonyl)amino]- (9CI) (CA INDEX NAME)

RN 398501-12-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[(3-methyl-2-furanyl)carbonyl]amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398501-14-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-N-(phenylmethyl)-3-[(2-thienylcarbonyl)amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \mathsf{Ph}-\mathsf{CH}_2-\mathsf{NH}-\mathsf{C} \\ & & & \mathsf{N} \\ \hline & & & \mathsf{N} \\ & & & \mathsf{N} \\ \hline & & & \mathsf{N} \\ \end{array}$$

RN 398501-16-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-N-(phenylmethyl)-3-[(3-thienylcarbonyl)amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \mathsf{Ph}-\mathsf{CH}_2-\mathsf{NH}-\mathsf{C} \\ \hline \\ \mathsf{N} \\ \hline \\ \mathsf{N} \\$$

RN 398501-18-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(2-methylbenzoyl)amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398501-20-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(3-methylbenzoyl)amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398501-22-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(4-methylbenzoyl)amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398501-24-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(2-hydroxybenzoyl)amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \mathsf{Ph-CH}_2-\mathsf{NH-C} \\ & & \mathsf{N} \\ & &$$

RN 398501-26-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(2-fluorobenzoyl)amino]-4,6-dihydro-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398501-28-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(3-fluorobenzoyl)amino]-4,6-dihydro-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398501-30-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(4-fluorobenzoyl)amino]-4,6-dihydro-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

$$Ph-CH_2-NH-C$$

$$N$$

$$N$$

$$N$$

$$N$$

$$N$$

$$N$$

$$N$$

RN 398501-32-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-N-(phenylmethyl)-3-[(2-thienylacetyl)amino]- (9CI) (CA INDEX NAME)

RN 398501-34-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-N-(phenylmethyl)-3-[(3-thienylacetyl)amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \mathsf{Ph}-\mathsf{CH}_2-\mathsf{NH}-\mathsf{C} \\ & & & \mathsf{H} \\ & & & \mathsf{N} \\ & & & & \mathsf{N} \\ & & &$$

RN 398501-36-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(1-oxo-3-phenyl-2-propynyl)amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398501-38-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(3-cyanobenzoy1)amino]-4,6-dihydro-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398501-40-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(4-cyanobenzoyl)amino]-4,6-dihydro-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & H & H & C \\ \hline Ph-CH_2-NH-C & N & N & O & C \\ \hline & N & N & O & M \\ \hline & N & NH-C & MH-C & MH-C \\ \hline \end{array}$$

RN 398501-42-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[(2E)-1-oxo-3-phenyl-2-propenyl]amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 398501-44-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[(2Z)-1-oxo-3-phenyl-2-propenyl]amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 398501-46-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[1-oxo-3-(3-pyridinyl)-2-propenyl]amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398501-48-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[1-oxo-3-(4-pyridinyl)-2-propenyl]amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398501-50-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(1-oxo-2-phenylpropyl)amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398501-52-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[(2-methylphenyl)acetyl]amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398501-54-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[(3-methylphenyl)acetyl]amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME

RN 398501-56-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[(4-methylphenyl)acetyl]amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398501-58-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(2-methoxybenzoyl)amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & H \\ H & N \\ \hline & N$$

RN 398501-60-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(3-methoxybenzoyl)amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398501-62-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(4-methoxybenzoyl)amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398501-64-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(phenoxyacetyl)amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398501-66-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[(2-fluorophenyl)acetyl]amino]-4,6-dihydro-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398501-68-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(3-fluorophenyl)acetyl]amino]-4,6-dihydro-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398501-69-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[(4-fluorophenyl)acetyl]amino]-4,6-dihydro-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398501-71-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[1-oxo-3-(2-thienyl)-2-propenyl]amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398501-73-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[1-oxo-3-(3-thienyl)-2-propenyl]amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398501-75-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[1-oxo-3-(2-thienyl)propyl]amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398501-77-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(2-chlorobenzoyl)amino]-4,6-dihydro-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398501-79-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(3-chlorobenzoyl)amino]-4,6-dihydro-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398501-80-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(4-chlorobenzoyl)amino]-4,6-dihydro-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

398501-81-0 CAPLUS RN

Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[1-oxo-3-(1-CN piperidinyl)propyl]amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

398501-82-1 CAPLUS RN

Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(2-acetylbenzoyl)amino]-4,6-CN dihydro-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

398501-84-3 CAPLUS RN

Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(4-acetylbenzoyl)amino]-4,6-CN dihydro-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

398501-86-5 CAPLUS RN

Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(1-CN naphthalenylcarbonyl)amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & H & \\ H & N & \\ \hline \end{array}$$

RN 398501-88-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(2-naphthalenylcarbonyl)amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398501-90-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(1,4-dioxo-4-phenylbutyl)amino]-4,6-dihydro-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398501-92-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[4-(acetylamino)benzoyl]amino]-4,6-dihydro-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398501-94-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(2,5-dimethoxybenzoyl)amino]-4,6-dihydro-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398501-96-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(2,6-dimethoxybenzoyl)amino]-

4,6-dihydro-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398501-98-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(3,4-dimethoxybenzoyl)amino]-4,6-dihydro-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398502-00-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(3,5-dimethoxybenzoyl)amino]-4,6-dihydro-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398502-02-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[1,4-dioxo-4-(2-thienyl)butyl]amino]-4,6-dihydro-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398502-04-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(2-naphthalenylacetyl)amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398502-06-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(1-naphthalenylacetyl)amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398502-08-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[([1,1'-biphenyl]-4-ylcarbonyl)amino]-4,6-dihydro-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 398502-10-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-(acetylamino)-N-benzoyl-4,6-dihydro-(9CI) (CA INDEX NAME)

RN 398502-12-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-3-[(cyclopropylcarbonyl)amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398502-14-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[(2-methyl-1-oxopropyl)amino]- (9CI) (CA INDEX NAME)

RN 398502-16-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-3-[(cyclopentylcarbonyl)amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398502-18-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-3-(benzoylamino)-4,6-dihydro-(9CI) (CA INDEX NAME)

RN 398502-20-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[(2-pyridinylcarbonyl)amino]- (9CI) (CA INDEX NAME)

RN 398502-21-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[(3-pyridinylcarbonyl)amino]- (9CI) (CA INDEX NAME)

RN 398502-23-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[(4-pyridinylcarbonyl)amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & O \\ \parallel & \parallel & \parallel \\ Ph-C-NH-C & M & N & O \\ \hline & & N & N & O \\ \hline & & NH-C & M \\ \end{array}$$

RN 398502-25-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[[(3-methyl-2-furanyl)carbonyl]amino]- (9CI) (CA INDEX NAME)

RN 398502-27-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[(2-thienylcarbonyl)amino]- (9CI) (CA INDEX NAME)

RN 398502-30-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[(3-thienylcarbonyl)amino]- (9CI) (CA INDEX NAME)

RN 398502-34-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[(2-methylbenzoyl)amino]- (9CI) (CA INDEX NAME)

RN 398502-37-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[(3-methylbenzoyl)amino]- (9CI) (CA INDEX NAME)

RN 398502-41-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[(4-methylbenzoyl)amino]- (9CI) (CA INDEX NAME)

RN 398502-46-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[(phenylacetyl)amino]- (9CI) (CA INDEX NAME)

RN 398502-48-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[(2-hydroxybenzoyl)amino]- (9CI) (CA INDEX NAME)

RN 398502-51-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-3-[(2-fluorobenzoyl)amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398502-54-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-3-[(3-fluorobenzoyl)amino]-4,6-dihydro-(9CI) (CA INDEX NAME)

RN 398502-56-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-3-[(4-fluorobenzoyl)amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398502-64-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[(2-thienylacetyl)amino]- (9CI) (CA INDEX NAME)

RN 398502-66-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[(3-thienylacetyl)amino]- (9CI) (CA INDEX NAME)

RN 398502-68-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[(1-oxo-3-phenyl-2-propynyl)amino]- (9CI) (CA INDEX NAME)

RN 398502-70-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-3-[(3-cyanobenzoyl)amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398502-72-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-3-[(4-cyanobenzoyl)amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398502-74-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[[(2E)-1-oxo-3-phenyl-2-propenyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} & & & & \\ & &$$

RN 398502-76-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[[(2Z)-1-oxo-3-phenyl-2-propenyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 398502-78-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[[1-oxo-3-(3-pyridinyl)-2-propenyl]amino]- (9CI) (CA INDEX NAME)

RN 398502-80-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[[1-oxo-3-(4-pyridinyl)-2-propenyl]amino]- (9CI) (CA INDEX NAME)

RN 398502-82-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[(1-oxo-2-phenylpropyl)amino]- (9CI) (CA INDEX NAME)

RN 398502-84-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[[(2-methylphenyl)acetyl]amino]- (9CI) (CA INDEX NAME)

RN 398502-86-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[[(3-methylphenyl)acetyl]amino]- (9CI) (CA INDEX NAME)

RN 398502-88-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[[(4-methylphenyl)acetyl]amino]- (9CI) (CA INDEX NAME)

RN 398502-90-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[(2-methoxybenzoyl)amino]- (9CI) (CA INDEX NAME)

RN 398502-92-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[(3-methoxybenzoyl)amino]- (9CI) (CA INDEX NAME)

RN 398502-94-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[(4-methoxybenzoyl)amino]- (9CI) (CA INDEX NAME)

RN 398502-96-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[(phenoxyacetyl)amino]- (9CI) (CA INDEX NAME)

RN 398502-98-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-3-[[(2-fluorophenyl)acetyl]amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398503-00-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-3-[[(3-fluorophenyl)acetyl]amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398503-02-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-3-[[(4-fluorophenyl)acetyl]amino]-4,6-dihydro-(9CI) (CA INDEX NAME)

RN 398503-04-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[[1-oxo-3-(2-thienyl)-2-propenyl]amino]- (9CI) (CA INDEX NAME)

RN 398503-05-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[[1-oxo-3-(3-thienyl)-2-propenyl]amino]- (9CI) (CA INDEX NAME)

RN 398503-07-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[[1-oxo-3-(2-thienyl)propyl]amino]- (9CI) (CA INDEX NAME)

RN 398503-09-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-3-[(2-chlorobenzoyl)amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398503-11-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-3-[(3-chlorobenzoyl)amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398503-13-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-3-[(4-chlorobenzoyl)amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398503-15-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[[1-oxo-3-(1-piperidinyl)propyl]amino]- (9CI) (CA INDEX NAME)

RN 398503-17-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(2-acetylbenzoyl)amino]-N-benzoyl-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398503-19-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(4-acetylbenzoyl)amino]-N-benzoyl-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398503-21-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[(1-naphthalenylcarbonyl)amino]- (9CI) (CA INDEX NAME)

RN 398503-23-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[(2-naphthalenylcarbonyl)amino]- (9CI) (CA INDEX NAME)

RN 398503-25-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[(1-oxopropyl)amino]- (9CI) (CA INDEX NAME)

RN 398503-27-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[4-(acetylamino)benzoyl]amino]-N-benzoyl-4,6-dihydro-(9CI) (CA INDEX NAME)

RN 398503-28-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-3-[(2,5-dimethoxybenzoyl)amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398503-29-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-3-[(2,6-dimethoxybenzoyl)amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398503-31-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-3-[(3,4-dimethoxybenzoyl)amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398503-33-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-3-[(3,5-dimethoxybenzoyl)amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398503-34-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-3-[[1,4-dioxo-4-(2-thienyl)butyl]amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398503-36-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[(2-naphthalenylacetyl)amino]- (9CI) (CA INDEX NAME)

RN 398503-38-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-4,6-dihydro-3-[(1-naphthalenylacetyl)amino]- (9CI) (CA INDEX NAME)

RN 398503-39-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-benzoyl-3-[([1,1'-biphenyl]-4-ylcarbonyl)amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & O \\ \parallel & \parallel \\ Ph-C-NH-C \\ \hline & N \\ \hline & N \\ \hline & NH-C \\ \end{array}$$

RN 398503-41-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-(acetylamino)-4,6-dihydro-(9CI) (CA INDEX NAME)

RN 398503-42-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(cyclopropylcarbonyl)amino]-4,6-dihydro-(9CI) (CA INDEX NAME)

RN 398503-44-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(2-methyl-1-oxopropyl)amino]- (9CI) (CA INDEX NAME)

RN 398503-46-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(cyclopentylcarbonyl)amino]-4,6-dihydro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & H_2N-C & H & N & O \\ \hline & N & N & O & H \\ \hline & N & N & N & N \\ \hline & N & N & N & N \\ \hline & N & N & N & N \\ \hline & N & N & N & N \\ \hline & N & N & N & N \\ \hline & N & N & N & N \\ \hline &$$

RN 398503-48-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-(benzoylamino)-4,6-dihydro-(9CI) (CA INDEX NAME)

RN 398503-50-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(2-pyridinylcarbonyl)amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & H_2N-C & H_1N & O \\ \hline & N & N & O \\ \hline & & N_1N & C \\ \hline & & N_$$

RN 398503-52-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(3-pyridinylcarbonyl)amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & H \\ H_2N-C & N & N & O \\ \hline & & & N & O \\ \hline & & & & NH-C \\ \hline \end{array}$$

RN 398503-54-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(4-pyridinylcarbonyl)amino]- (9CI) (CA INDEX NAME)

RN 398503-56-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[(3-methyl-2-furanyl)carbonyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & & & & \\ H_2N-C & & & & \\ \hline & & & & N & \\ \hline & & & & & N & \\$$

RN 398503-58-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(2-thienylcarbonyl)amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & & & & \\ H_2N-C & & & & \\ \hline & N & & & \\ \hline & & & N & \\ \hline & & & N & \\ \hline & & & NH-C \\ \hline \end{array}$$

RN 398503-60-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(3-thienylcarbonyl)amino]- (9CI) (CA INDEX NAME)

RN 398503-62-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(2-methylbenzoyl)amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & H \\ H_2N-C & N & N & O \\ \hline & N & N & N \\ \hline & N &$$

RN 398503-63-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(3-methylbenzoyl)amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & & & \\ H_2N-C & & & \\ N & & N & O \\ \hline & & NH-C \\ \end{array}$$

RN 398503-65-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(4-methylbenzoyl)amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & H_2N-C & Me \\ \hline \\ N & N & O \\ \hline \\ NH-C & \\ \end{array}$$

RN 398503-67-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(phenylacetyl)amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ &$$

RN 398503-69-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(2-hydroxybenzoyl)amino]- (9CI) (CA INDEX NAME)

RN 398503-71-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(2-fluorobenzoyl)amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398503-73-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(3-fluorobenzoyl)amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398503-75-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(4-fluorobenzoyl)amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398503-77-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(2-thienylacetyl)amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & H & H & \\ H_2N-C & M & N & O \\ \hline & N & N & N \\ \hline$$

RN 398503-78-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(3-thienylacetyl)amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & H_2N-C & H & O \\ \hline & N & N & O \\ \hline & N & N & N \\ \hline &$$

RN 398503-80-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(1-oxo-3-phenyl-2-propynyl)amino]- (9CI) (CA INDEX NAME)

RN 398503-82-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(3-cyanobenzoyl)amino]-4,6-dihydro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & & H \\ H_2N-C & & M & O \\ \hline & N & N & O \\ \hline & NH-C & & CN \\ \end{array}$$

RN 398503-84-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(4-cyanobenzoyl)amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398503-86-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[(2E)-1-oxo-3-phenyl-2-propenyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 398503-88-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[(2Z)-1-oxo-3-phenyl-2-propenyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} Ph & O & N & \\ \hline Z & N & \\ H & \\ \end{array}$$

RN 398503-90-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[1-oxo-3-(3-pyridinyl)-2-propenyl]amino]- (9CI) (CA INDEX NAME)

RN 398503-92-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[1-oxo-3-(4-pyridinyl)-2-propenyl]amino]- (9CI) (CA INDEX NAME)

RN 398503-94-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(1-oxo-2-phenylpropyl)amino]- (9CI) (CA INDEX NAME)

RN 398503-96-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[(2-methylphenyl)acetyl]amino]- (9CI) (CA INDEX NAME)

RN 398503-98-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[(3-methylphenyl)acetyl]amino]- (9CI) (CA INDEX NAME)

RN 398504-00-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[(4-methylphenyl)acetyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & H \\ H_2N-C & N & O \\ \hline & N & N & O \\ \hline & N & N+C-CH_2 \\ \hline \end{array}$$

RN 398504-02-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(2-methoxybenzoyl)amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & & H \\ H_2N-C & & H \\ N & & N \\ \hline & & N \\ \hline & & N \\ \hline & & N \\ NH-C \\ \hline \\ & MeO \\ \end{array}$$

RN 398504-04-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(3-methoxybenzoyl)amino]- (9CI) (CA INDEX NAME)

RN 398504-06-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(4-methoxybenzoyl)amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & H \\ H_2N-C & N & N & O \\ \hline & N & NH-C & \end{array}$$

RN 398504-08-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(pheńoxyacetyl)amino]- (9CI) (CA INDEX NAME)

RN 398504-10-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[(2-fluorophenyl)acetyl]amino]-4,6-dihydro-(9CI) (CA INDEX NAME)

RN 398504-12-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[(3-fluorophenyl)acetyl]amino]-4,6-dihydro-(9CI) (CA INDEX NAME)

RN 398504-13-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[(4-fluorophenyl)acetyl]amino]-4,6-dihydro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & H_2N-C & H & O & H \\ \hline & N & N & O & H \\ \hline & N & N & O & H \\ \hline & NH-C-CH_2 & H \\ \hline \end{array}$$

RN 398504-14-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[1-oxo-3-(2-thienyl)-2-propenyl]amino]- (9CI) (CA INDEX NAME)

RN 398504-16-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[1-oxo-3-(3-thienyl)-2-propenyl]amino]- (9CI) (CA INDEX NAME)

RN 398504-17-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[1-oxo-3-(2-thienyl)propyl]amino]- (9CI) (CA INDEX NAME)

RN 398504-18-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(2-chlorobenzoyl)amino]-4,6-dihydro-(9CI) (CA INDEX NAME)

RN 398504-20-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(3-chlorobenzoyl)amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398504-22-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(4-chlorobenzoyl)amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & H_2N-C & H & O & CL \\ \hline & N & N & O & H \\ \hline & N & N & N & N \\ \hline & N & N & N & N \\ \hline & N &$$

RN 398504-24-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[[1-oxo-3-(1-piperidinyl)propyl]amino]- (9CI) (CA INDEX NAME)

RN 398504-26-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(2-acetylbenzoyl)amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & H & H & \\ H_2N-C & N & N & O \\ \hline & N & N & O \\ \hline & N & N & C \\ \hline & AC & \\ \end{array}$$

RN 398504-28-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(4-acetylbenzoyl)amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & H_2N-C &$$

RN 398504-30-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(1-naphthalenylcarbonyl)amino]- (9CI) (CA INDEX NAME)

$$H_2N-C$$
 N
 N
 N
 N
 N
 N

RN 398504-32-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(2-naphthalenylcarbonyl)amino]- (9CI) (CA INDEX NAME)

RN 398504-33-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(1,4-dioxo-4-phenylbutyl)amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398504-35-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[4-(acetylamino)benzoyl]amino]-4,6-dihydro-(9CI) (CA INDEX NAME)

RN 398504-36-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(2,5-dimethoxybenzoyl)amino]-4,6-dihydro-(9CI) (CA INDEX NAME)

RN 398504-38-6 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(2,6-dimethoxybenzoyl)amino]-4,6-dihydro-(9CI) (CA INDEX NAME)

RN 398504-40-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(3,4-dimethoxybenzoyl)amino]-4,6-dihydro-(9CI) (CA INDEX NAME)

RN 398504-41-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(3,5-dimethoxybenzoyl)amino]-4,6-dihydro-(9CI) (CA INDEX NAME)

IT 398504-43-3P, N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4c]pyrazol-3-yl)-3-(2-thenoyl)propionamide 398504-44-4P, N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2naphthylacetamide 398504-45-5P, N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-1-naphthylacetamide 398504-47-7P, N-(5-Aminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-4phenylbenzamide 398504-49-9P, N-(5-Aminosulfonyl-4,6-dihydro-1Hpyrrolo[3,4-c]pyrazol-3-yl)acetamide 398504-51-3P, N-(5-Aminosulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3yl)cyclopropanecarboxamide 398504-53-5P, N-(5-Aminosulfonyl-4,6dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)isobutyramide 398504-55-7P , N-(5-Aminosulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3yl)cyclopentanecarboxamide 398504-57-9P, N-(5-Aminosulfonyl-4,6dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)benzamide 398504-59-1P, N-(5-Aminosulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)picolinic amide 398504-61-5P, N-(5-Aminosulfonyl-4,6-dihydro-1Hpyrrolo[3,4-c]pyrazol-3-yl)nicotinic amide 398504-63-7P, N-(5-Aminosulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)isonicotinic amide 398504-65-9P, N-(5-Aminosulfonyl-4,6-dihydro-1Hpyrrolo[3,4-c]pyrazol-3-yl)-3-methyl-2-furoic amide 398504-67-1P , N-(5-Aminosulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)thiophene-2carboxamide 398504-69-3P, N-(5-Aminosulfonyl-4,6-dihydro-1Hpyrrolo[3,4-c]pyrazol-3-yl)thiophene-3-carboxamide 398504-70-6P 398504-73-9P 398504-74-0P 398504-76-2P, N-(5-Aminosulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-

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yl)phenylacetamide 398504-78-4P, N-(5-Aminosulfonyl-4,6-dihydro-
1H-pyrrolo[3,4-c]pyrazol-3-yl)salicylic amide 398504-80-8P
398504-82-0P, N-(5-Aminosulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-3-fluorobenzamide 398504-84-2P,
N-(5-Aminosulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-4-
fluorobenzamide 398504-86-4P, N-(5-Aminosulfonyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)thiophene-2-acetamide 398504-88-6P,
N-(5-Aminosulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)thiophene-3-
acetamide 398504-90-0P, N-(5-Aminosulfonyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)phenylpropiolic amide 398504-92-2P,
N-(5-Aminosulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-
cyanobenzamide 398504-94-4P, N-(5-Aminosulfonyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)-4-cyanobenzamide 398504-96-6P,
N-(5-Aminosulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)trans-
cinnamic amide 398504-98-8P 398505-00-5P,
N-(5-Aminosulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-
pyridyl)acrylic amide 398505-01-6P, N-(5-Aminosulfonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(4-pyridyl)acrylic amide
398505-03-8P, N-(5-Aminosulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-2-phenylpropionamide 398505-05-0P
398505-11-8P 398505-13-0P 398505-15-2P
398505-17-4P, N-(5-Aminosulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-3-methoxybenzamide 398505-19-6P
398505-21-0P, N-(5-Aminosulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)phenoxyacetamide 398505-23-2P,
N-(5-Aminosulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-
fluorophenylacetamide 398505-25-4P, N-(5-Aminosulfonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-fluorophenylacetamide
398505-27-6P, N-(5-Aminosulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-4-fluorophenylacetamide 398505-29-8P,
N-(5-Aminosulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(2-
thienyl)acrylic amide 398505-31-2P, N-(5-Aminosulfonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-thienyl)acrylic amide
398505-32-3P, N-(5-Aminosulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-3-(2-thienyl)propanoic amide 398505-34-5P,
N-(5-Aminosulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-
chlorobenzamide 398505-36-7P, N-(5-Aminosulfonyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)-3-chlorobenzamide 398505-38-9P,
N-(5-Aminosulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-4-
chlorobenzamide 398505-40-3P, N-(5-Aminosulfonyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)-1-piperidinepropionamide 398505-42-5P
, N-(5-Aminosulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-
acetylbenzamide 398505-44-7P, N-(5-Aminosulfonyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)-4-acetylbenzamide 398505-45-8P,
N-(5-Aminosulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-1-naphthoic
amide 398505-47-0P, N-(5-Aminosulfonyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)-2-naphthoic amide 398505-49-2P,
N-(5-Aminosulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-
benzoylpropionamide 398505-51-6P, N-(5-Aminosulfonyl-4,6-dihydro-
1H-pyrrolo[3,4-c]pyrazol-3-yl)-4-(acetylamino)benzamide
398505-53-8P, N-(5-Aminosulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-2,5-dimethoxybenzamide 398505-55-0P,
N-(5-Aminosulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2,6-
dimethoxybenzamide 398505-56-1P, N-(5-Aminosulfonyl-4,6-dihydro-
1H-pyrrolo[3,4-c]pyrazol-3-yl)-3,4-dimethoxybenzamide 398505-58-3P
, N-(5-Aminosulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-y1)-3,5-
dimethoxybenzamide 398505-60-7P, N-(5-Aminosulfonyl-4,6-dihydro-
1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(2-thenoyl)propionamide
398505-62-9P, N-(5-Aminosulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-2-naphthylacetamide 398505-64-1P,
N-(5-Aminosulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-1-
naphthylacetamide 398505-66-3P, N-(5-Aminosulfonyl-4,6-dihydro-
1H-pyrrolo[3,4-c]pyrazol-3-yl)-4-phenylbenzamide 398505-68-5P,
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N-(5-Toluensulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)acetamide
398505-70-9P, N-(5-Toluensulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)cyclopropanecarboxamide 398505-72-1P,
N-(5-Toluensulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-
yl)isobutyramide 398505-74-3P, N-(5-Toluensulfonyl-4,6-dihydro-
1H-pyrrolo[3,4-c]pyrazol-3-yl)cyclopentanecarboxamide 398505-76-5P
, N-(5-Toluensulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)benzamide
398505-78-7P, N-(5-Toluensulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)picolinic amide 398505-80-1P,
N-(5-Toluensulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)nicotinic
amide 398505-82-3P, N-(5-Toluensulfonyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)isonicotinic amide 398505-84-5P,
N-(5-Toluensulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-y1)-3-methyl-2-
furoic amide 398505-86-7P, N-(5-Toluensulfonyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)thiophene-2-carboxamide 398505-87-8P,
N-(5-Toluensulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)thiophene-3-
carboxamide 398505-88-9P 398505-89-0P
398505-90-3P 398505-91-4P, N-(5-Toluensulfonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)salicylic amide 398505-92-5P
, N-(5-Toluensulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-
fluorobenzamide 398505-93-6P, N-(5-Toluensulfonyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)-3-fluorobenzamide 398505-94-7P,
N-(5-Toluensulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-4-
fluorobenzamide 398505-95-8P, N-(5-Toluensulfonyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)thiophene-2-acetamide 398505-96-9P,
N-(5-Toluensulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)thiophene-3-
acetamide 398505-97-0P, N-(5-Toluensulfonyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)phenylpropiolic amide 398505-98-1P
398505-99-2P, N-(5-Toluensulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-4-cyanobenzamide 398506-00-8P,
N-(5-Toluensulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)trans-
cinnamic amide 398506-01-9P 398506-02-0P,
N-(5-Toluensulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-
pyridyl)acrylic amide 398506-03-1P, N-(5-Toluensulfonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(4-pyridyl)acrylic amide
398506-04-2P, N-(5-Toluensulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-2-phenylpropionamide 398506-05-3P
398506-06-4P 398506-07-5P 398506-08-6P
398506-09-7P, N-(5-Toluensulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-3-methoxybenzamide 398506-10-0P
398506-11-1P, N-(5-Toluensulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)phenoxyacetamide 398506-12-2P,
N-(5-Toluensulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-
fluorophenylacetamide 398506-13-3P, N-(5-Toluensulfonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-fluorophenylacetamide
398506-14-4P, N-(5-Toluensulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-4-fluorophenylacetamide 398506-15-5P,
N-(5-Toluensulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(2-
thienyl)acrylic amide 398506-16-6P, N-(5-Toluensulfonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-thienyl)acrylic amide
398506-17-7P, N-(5-Toluensulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-3-(2-thienyl)propanoic amide 398506-18-8P,
N-(5-Toluensulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-
chlorobenzamide 398506-19-9P, N-(5-Toluensulfonyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)-3-chlorobenzamide 398506-20-2P,
N-(5-Toluensulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-4-
chlorobenzamide 398506-21-3P, N-(5-Toluensulfonyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)-1-piperidinepropionamide 398506-22-4P
, N-(5-Toluensulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-
acetylbenzamide 398506-23-5P, N-(5-Toluensulfonyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)-4-acetylbenzamide 398506-24-6P,
N-(5-Toluensulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-1-naphthoic
amide 398506-25-7P, N-(5-Toluensulfonyl-4,6-dihydro-1H-
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pyrrolo[3,4-c]pyrazol-3-yl)-2-naphthoic amide 398506-26-8P,
N-(5-Toluensulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-
benzoylpropionamide 398506-27-9P, N-(5-Toluensulfonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-4-(acetylamino)benzamide
398506-28-0P, N-(5-Toluensulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-y1)-2,5-dimethoxybenzamide 398506-29-1P,
N-(5-Toluensulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2,6-
dimethoxybenzamide 398506-30-4P, N-(5-Toluensulfonyl-4,6-dihydro-
1H-pyrrolo[3,4-c]pyrazol-3-yl)-3,4-dimethoxybenzamide 398506-31-5P
, N-(5-Toluensulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3,5-
dimethoxybenzamide 398506-32-6P, N-(5-Toluensulfonyl-4,6-dihydro-
1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(2-thenoyl)propionamide
398506-33-7P, N-(5-Toluensulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-2-naphthylacetamide 398506-34-8P,
N-(5-Toluensulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-1-
naphthylacetamide 398506-35-9P, N-(5-Toluensulfonyl-4,6-dihydro-
1H-pyrrolo[3,4-c]pyrazol-3-yl)-4-phenylbenzamide 398506-36-0P,
N-(5-Benzylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)acetamide
398506-37-1P, N-(5-Benzylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)cyclopropanecarboxamide 398506-38-2P,
N-(5-Benzylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-
yl)isobutyramide 398506-39-3P, N-(5-Benzylsulfonyl-4,6-dihydro-
1H-pyrrolo[3,4-c]pyrazol-3-yl)cyclopentanecarboxamide 398506-40-6P
, N-(5-Benzylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)benzamide
398506-41-7P, N-(5-Benzylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)picolinic amide 398506-42-8P,
N-(5-Benzylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)nicotinic
amide 398506-43-9P 398506-44-0P, N-(5-Benzylsulfonyl-
4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-methyl-2-furoic amide
398506-45-1P, N-(5-Benzylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)thiophene-2-carboxamide 398506-46-2P,
N-(5-Benzylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)thiophene-3-
carboxamide 398506-47-3P 398506-48-4P
398506-49-5P 398506-50-8P, N-(5-Benzylsulfonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)phenylacetamide 398506-51-9P
, N-(5-Benzylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)salicylic
amide 398506-52-0P, N-(5-Benzylsulfonyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)-2-fluorobenzamide 398506-53-1P,
N-(5-Benzylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-
fluorobenzamide 398506-54-2P, N-(5-Benzylsulfonyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)-4-fluorobenzamide 398506-55-3P,
N-(5-Benzylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)thiophene-2-
acetamide 398506-56-4P, N-(5-Benzylsulfonyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)thiophene-3-acetamide 398506-57-5P,
N-(5-Benzylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-
yl)phenylpropiolic amide 398506-58-6P, N-(5-Benzylsulfonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-cyanobenzamide
398506-59-7P, N-(5-Benzylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-4-cyanobenzamide 398506-60-0P
398506-61-1P 398506-62-2P, N-(5-Benzylsulfonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-pyridyl)acrylic amide
398506-63-3P, N-(5-Benzylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-3-(4-pyridyl)acrylic amide 398506-64-4P,
N-(5-Benzylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-
phenylpropionamide 398506-65-5P 398506-66-6P
398506-67-7P 398506-68-8P, N-(5-Benzylsulfonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-methoxybenzamide
398506-69-9P 398506-70-2P, N-(5-Benzylsulfonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)phenoxyacetamide
398506-71-3P, N-(5-Benzylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-2-fluorophenylacetamide 398506-72-4P,
N-(5-Benzylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-
fluorophenylacetamide 398506-73-5P, N-(5-Benzylsulfonyl-4,6-
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dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-4-fluorophenylacetamide
398506-74-6P, N-(5-Benzylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-3-(2-thienyl)acrylic amide 398506-75-7P,
N-(5-Benzylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(3-
thienyl)acrylic amide 398506-76-8P, N-(5-Benzylsulfonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(2-thienyl)propanoic amide
398506-77-9P, N-(5-Benzylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-2-chlorobenzamide 398506-78-0P,
N-(5-Benzylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-
chlorobenzamide 398506-79-1P, N-(5-Benzylsulfonyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)-4-chlorobenzamide 398506-80-4P,
N-(5-Benzylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-1-
piperidinepropionamide 398506-81-5P, N-(5-Benzylsulfonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-2-acetylbenzamide
398506-82-6P, N-(5-Benzylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-4-acetylbenzamide 398506-83-7P,
N-(5-Benzylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-1-naphthoic
amide 398506-84-8P, N-(5-Benzylsulfonyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)-2-naphthoic amide 398506-85-9P,
N-(5-Benzylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-
benzoylpropionamide 398506-86-0P, N-(5-Benzylsulfonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-4-(acetylamino)benzamide
398506-87-1P, N-(5-Benzylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-2,5-dimethoxybenzamide 398506-88-2P,
N-(5-Benzylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-y1)-2,6-
dimethoxybenzamide 398506-89-3P, N-(5-Benzylsulfonyl-4,6-dihydro-
1H-pyrrolo[3,4-c]pyrazol-3-yl)-3,4-dimethoxybenzamide 398506-90-6P
, N-(5-Benzylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-3,5-
dimethoxybenzamide 398506-91-7P, N-(5-Benzylsulfonyl-4,6-dihydro-
1H-pyrrolo[3,4-c]pyrazol-3-yl)-3-(2-thenoyl)propionamide
398506-92-8P, N-(5-Benzylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-2-naphthylacetamide 398506-93-9P,
N-(5-Benzylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-1-
naphthylacetamide 398506-94-0P, N-(5-Benzylsulfonyl-4,6-dihydro-
1H-pyrrolo[3,4-c]pyrazol-3-yl)-4-phenylbenzamide 398506-95-1P,
N-(5-Acetyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-N'-(4-
chlorobenzyl)urea 398506-96-2P, N-(5-Benzyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl)-N'-(4-chlorobenzyl)urea 398506-97-3P
, N-(5-Phenyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-N'-(4-
chlorobenzyl)urea 398506-98-4P, N-(5-Aminocarbonyl-4,6-dihydro-
1H-pyrrolo[3,4-c]pyrazol-3-yl)-N'-(4-chlorobenzyl)urea
398506-99-5P, N-(5-Ethylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-N'-(4-chlorobenzyl)urea 398507-00-1P,
N-(5-Methylsulfonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-N'-(4-
chlorobenzyl)urea 398507-01-2P, N-(5-Benzylsulfonyl-4,6-dihydro-
1H-pyrrolo[3,4-c]pyrazol-3-yl)-N'-(4-chlorobenzyl)urea
398507-02-3P, N-(5-Toluensulfonyl-4,6-dihydro-1H-pyrrolo[3,4-
c]pyrazol-3-yl)-N'-(4-chlorobenzyl)urea 398507-03-4P,
N-(5-Benzylaminocarbonyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-N'-(4-c)
chlorobenzyl)urea 398507-04-5P, N-(5-Phenylaminocarbonyl-4,6-
dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-N'-(4-chlorobenzyl)urea
398507-05-6P, N-[5-(2-Furoyl)-4,5,6,7-tetrahydro-1H-pyridine[4,3-
c]pyrazol-3-yl]-2-(2-naphthyl)propanamide 398507-06-7P
398507-07-8P 398507-08-9P 398507-09-0P
398507-10-3P 398507-11-4P 398507-12-5P
398507-13-6P, N-[5-(2-Thienylacetyl)-6,6-dimethyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl](4-tert-butyl)benzamide 398507-14-7P,
N-[5-(2-Thienylacetyl)-6,6-dimethyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-
yl]phenylacetamide 398507-15-8P 398507-16-9P
398507-17-0P 398507-18-1P, N-[5-(4-Fluorobenzoyl)-6,6-
dimethyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl](4-tert-butyl)benzamide
398507-19-2P, N-[5-(4-Fluorobenzoyl)-6,6-dimethyl-4,6-dihydro-1H-
pyrrolo[3,4-c]pyrazol-3-yl]cyclopropanecarboxamide 398507-20-5P,
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N-[5-(4-Fluorobenzoyl)-6,6-dimethyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3yl]phenylacetamide 398507-21-6P 398507-22-7P, N-(5-Acetyl-6,6-dimethyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-(4fluoro)benzamide 398507-23-8P, N-(5-Acetyl-6,6-dimethyl-4,6dihydro-1H-pyrrolo[3,4-c]pyrazol-3-yl)-(4-tert-butyl)benzamide 398507-24-9P, N-(5-Acetyl-6,6-dimethyl-4,6-dihydro-1H-pyrrolo[3,4c]pyrazol-3-yl)cyclopropanecarboxamide 398507-25-0P, N-(5-Acetyl-6,6-dimethyl-4,6-dihydro-1H-pyrrolo[3,4-c]pyrazol-3yl)phenylacetamide 398507-26-1P 398507-27-2P 398507-28-3P 398507-29-4P 398507-30-7P 398507-31-8P, N-(6-Acetyl-4,5,6,7-tetrahydro-1H-pyridine[3,4c]pyrazol-3-yl)-4-tert-butylbenzamide 398507-32-9P , N-(6-Phenylsulfonyl-4,5,6,7-tetrahydro-1H-pyridine[3,4-c]pyrazol-3-yl)-4-tertbutylbenzamide 398507-33-0P 398509-35-8P RL: CPN (Combinatorial preparation); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); CMBI (Combinatorial study); PREP (Preparation); USES (Uses) (kinase inhibitor; combinatorial preparation of bicyclo pyrazoles as kinase inhibitors for treatment of cancer and other proliferative disorders) RN 398504-43-3 CAPLUS Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[1,4-dioxo-4-(2-CN. thienyl)butyl]amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

RN 398504-44-4 CAPLUS
CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(2-naphthalenylacetyl)amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
0 \\
H_2N-C \\
N \\
N \\
NH-C-CH_2
\end{array}$$

RN 398504-45-5 CAPLUS
CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 4,6-dihydro-3-[(1-naphthalenylacetyl)amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
O \\
\parallel \\
H_2N-C \\
N \\
N \\
N \\
CH_2 \\
NH-C \\
O\end{array}$$

RN 398504-47-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[([1,1'-biphenyl]-4-ylcarbonyl)amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & H & H & Ph \\ H_2N - C & N & N & O & Ph \\ \hline & N & N & O & H \\ \hline & N & N & N & N \\ \hline & N &$$

RN 398504-49-9 CAPLUS

CN Acetamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398504-51-3 CAPLUS

CN Cyclopropanecarboxamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398504-53-5 CAPLUS

CN Propanamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-2-methyl- (9CI) (CA INDEX NAME)

RN 398504-55-7 CAPLUS

CN Cyclopentanecarboxamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398504-57-9 CAPLUS

CN Benzamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398504-59-1 CAPLUS

CN 2-Pyridinecarboxamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398504-61-5 CAPLUS

CN 3-Pyridinecarboxamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398504-63-7 CAPLUS

CN 4-Pyridinecarboxamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398504-65-9 CAPLUS

CN 2-Furancarboxamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-3-methyl- (9CI) (CA INDEX NAME)

RN 398504-67-1 CAPLUS

CN 2-Thiophenecarboxamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398504-69-3 CAPLUS

CN 3-Thiophenecarboxamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398504-70-6 CAPLUS

CN Benzamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-2-methyl- (9CI) (CA INDEX NAME)

RN 398504-73-9 CAPLUS

CN Benzamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-3-methyl- (9CI) (CA INDEX NAME)

RN 398504-74-0 CAPLUS

CN Benzamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-methyl- (9CI) (CA INDEX NAME)

RN 398504-76-2 CAPLUS

CN Benzeneacetamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398504-78-4 CAPLUS

CN Benzamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-2-hydroxy- (9CI) (CA INDEX NAME)

RN 398504-80-8 CAPLUS

CN Benzamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-2-fluoro- (9CI) (CA INDEX NAME)

RN 398504-82-0 CAPLUS

CN Benzamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-3-fluoro- (9CI) (CA INDEX NAME)

RN 398504-84-2 CAPLUS

CN Benzamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-fluoro- (9CI) (CA INDEX NAME)

RN 398504-86-4 CAPLUS

CN 2-Thiopheneacetamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398504-88-6 CAPLUS

CN 3-Thiopheneacetamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398504-90-0 CAPLUS

CN 2-Propynamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-3-phenyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & & & \\ H_2N-S & & & \\ \hline \\ O & & & \\ \end{array}$$

RN 398504-92-2 CAPLUS

CN Benzamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-3-cyano- (9CI) (CA INDEX NAME)

RN 398504-94-4 CAPLUS

CN Benzamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-cyano- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
O & H_2N-S & H & O & CN \\
O & M & N & O & CN
\end{array}$$

RN 398504-96-6 CAPLUS

CN 2-Propenamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-3-phenyl-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 398504-98-8 CAPLUS

CN 2-Propenamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-3-phenyl-, (2Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 398505-00-5 CAPLUS

CN 2-Propenamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-3-(3-pyridinyl)- (9CI) (CA INDEX NAME)

RN 398505-01-6 CAPLUS

CN 2-Propenamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-3-(4-pyridinyl)- (9CI) (CA INDEX NAME)

RN 398505-03-8 CAPLUS

CN Benzeneacetamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- α -methyl- (9CI) (CA INDEX NAME)

RN 398505-05-0 CAPLUS

CN Benzeneacetamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-2-methyl- (9CI) (CA INDEX NAME)

RN 398505-11-8 CAPLUS

CN Benzeneacetamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-3-methyl- (9CI) (CA INDEX NAME)

RN 398505-13-0 CAPLUS

CN Benzeneacetamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-methyl- (9CI) (CA INDEX NAME)

RN 398505-15-2 CAPLUS

CN Benzamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-2-methoxy- (9CI) (CA INDEX NAME)

RN 398505-17-4 CAPLUS

CN Benzamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-3-methoxy- (9CI) (CA INDEX NAME)

RN 398505-19-6 CAPLUS

CN Benzamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-methoxy- (9CI) (CA INDEX NAME)

RN 398505-21-0 CAPLUS

CN Acetamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-2-phenoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & & & \\ H_2N-S & & & \\ & N & & \\ & & N & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ &$$

RN 398505-23-2 CAPLUS

CN Benzeneacetamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-2-fluoro- (9CI) (CA INDEX NAME)

RN 398505-25-4 CAPLUS

CN Benzeneacetamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-3-fluoro- (9CI) (CA INDEX NAME)

RN 398505-27-6 CAPLUS

CN Benzeneacetamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-fluoro- (9CI) (CA INDEX NAME)

RN 398505-29-8 CAPLUS

CN 2-Propenamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-3-(2-thienyl)- (9CI) (CA INDEX NAME)

RN 398505-31-2 CAPLUS

CN 2-Propenamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-3-(3-thienyl)- (9CI) (CA INDEX NAME)

RN 398505-32-3 CAPLUS

CN 2-Thiophenepropanamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398505-34-5 CAPLUS

CN Benzamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-2-chloro-(9CI) (CA INDEX NAME)

RN 398505-36-7 CAPLUS

CN Benzamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-3-chloro-(9CI) (CA INDEX NAME)

RN 398505-38-9 CAPLUS

CN Benzamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-4-chloro- (9CI) (CA INDEX NAME)

RN 398505-40-3 CAPLUS

CN 1-Piperidinepropanamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398505-42-5 CAPLUS

CN Benzamide, 2-acetyl-N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398505-44-7 CAPLUS

CN Benzamide, 4-acetyl-N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398505-45-8 CAPLUS

CN 1-Naphthalenecarboxamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & & & \\ H_2N-S & & & \\ \hline O & & & N \\ \hline O & & & N \\ \hline \end{array}$$

RN 398505-47-0 CAPLUS

CN 2-Naphthalenecarboxamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398505-49-2 CAPLUS

CN Benzenebutanamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-γ-οxο- (9CI) (CA INDEX NAME)

RN 398505-51-6 CAPLUS

CN Benzamide, 4-(acetylamino)-N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & H_2N-S & H_N & O & NHAC \\ \hline \\ O & & & N & H_N & O & NHAC \\ \hline \\ O & & & NH-C & NHAC \\ \hline \end{array}$$

RN 398505-53-8 CAPLUS

CN Benzamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-2,5-dimethoxy- (9CI) (CA INDEX NAME)

RN 398505-55-0 CAPLUS

CN Benzamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-2,6-dimethoxy- (9CI) (CA INDEX NAME)

RN 398505-56-1 CAPLUS

CN Benzamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-3,4-dimethoxy- (9CI) (CA INDEX NAME)

RN 398505-58-3 CAPLUS

CN Benzamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]-3,5-dimethoxy- (9CI) (CA INDEX NAME)

RN 398505-60-7 CAPLUS

CN 2-Thiophenebutanamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- γ -oxo- (9CI) (CA INDEX NAME)

RN 398505-62-9 CAPLUS

CN 2-Naphthaleneacetamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398505-64-1 CAPLUS

CN 1-Naphthaleneacetamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398505-66-3 CAPLUS

CN [1,1'-Biphenyl]-4-carboxamide, N-[5-(aminosulfonyl)-1,4,5,6-tetrahydropyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398505-68-5 CAPLUS

CN Acetamide, N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398505-70-9 CAPLUS

CN Cyclopropanecarboxamide, N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & H & O & Me \\
 & N & S & N & S \\
 & C - NH & O & O
\end{array}$$

RN 398505-72-1 CAPLUS

CN Propanamide, 2-methyl-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398505-74-3 CAPLUS

CN Cyclopentanecarboxamide, N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398505-76-5 CAPLUS

CN Benzamide, N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & \\ & & & \\ & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

RN 398505-78-7 CAPLUS

CN 2-Pyridinecarboxamide, N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ N & & & \\ \hline & & & \\ C-NH & & & \\ \end{array}$$

RN 398505-80-1 CAPLUS

CN 3-Pyridinecarboxamide, N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398505-82-3 CAPLUS

CN 4-Pyridinecarboxamide, N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398505-84-5 CAPLUS

CN 2-Furancarboxamide, 3-methyl-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398505-86-7 CAPLUS

CN 2-Thiophenecarboxamide, N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & &$$

RN 398505-87-8 CAPLUS

CN 3-Thiophenecarboxamide, N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & &$$

RN 398505-88-9 CAPLUS

CN Benzamide, 2-methyl-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398505-89-0 CAPLUS

CN Benzamide, 3-methyl-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} Me & O & N & N & S & Me \\ \hline & C-NH & & O & & O & \\ \end{array}$$

RN 398505-90-3 CAPLUS

CN Benzamide, 4-methyl-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398505-91-4 CAPLUS

CN Benzamide, 2-hydroxy-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398505-92-5 CAPLUS

CN Benzamide, 2-fluoro-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398505-93-6 CAPLUS

CN Benzamide, 3-fluoro-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398505-94-7 CAPLUS

CN Benzamide, 4-fluoro-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398505-95-8 CAPLUS

CN 2-Thiopheneacetamide, N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} S & CH_2-C-NH & N & S \\ \hline \end{array}$$

RN 398505-96-9 CAPLUS

CN 3-Thiopheneacetamide, N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398505-97-0 CAPLUS

CN 2-Propynamide, 3-phenyl-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

RN 398505-98-1 CAPLUS

CN Benzamide, 3-cyano-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398505-99-2 CAPLUS

CN Benzamide, 4-cyano-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-00-8 CAPLUS

CN 2-Propenamide, 3-phenyl-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 398506-01-9 CAPLUS

CN 2-Propenamide, 3-phenyl-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]-, (2Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 398506-02-0 CAPLUS

CN 2-Propenamide, 3-(3-pyridinyl)-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-03-1 CAPLUS

CN 2-Propenamide, 3-(4-pyridinyl)-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-04-2 CAPLUS

CN Benzeneacetamide, α -methyl-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-05-3 CAPLUS

CN Benzeneacetamide, 2-methyl-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-06-4 CAPLUS

CN Benzeneacetamide, 3-methyl-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-07-5 CAPLUS

CN Benzeneacetamide, 4-methyl-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-08-6 CAPLUS

CN Benzamide, 2-methoxy-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-09-7 CAPLUS

CN Benzamide, 3-methoxy-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

RN 398506-10-0 CAPLUS

CN Benzamide, 4-methoxy-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-11-1 CAPLUS

CN Acetamide, 2-phenoxy-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & O & Me \\ \hline N & N & S \\ \hline PhO-CH_2-C-NH & O \\ \end{array}$$

RN 398506-12-2 CAPLUS

CN Benzeneacetamide, 2-fluoro-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-13-3 CAPLUS

CN Benzeneacetamide, 3-fluoro-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-14-4 CAPLUS

CN Benzeneacetamide, 4-fluoro-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-15-5 CAPLUS

CN 2-Propenamide, N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]-3-(2-thienyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & &$$

RN 398506-16-6 CAPLUS

CN 2-Propenamide, N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]-3-(3-thienyl)- (9CI) (CA INDEX NAME)

RN 398506-17-7 CAPLUS

CN 2-Thiophenepropanamide, N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & &$$

RN 398506-18-8 CAPLUS

CN Benzamide, 2-chloro-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-19-9 CAPLUS

CN Benzamide, 3-chloro-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & \begin{array}{c|c} & H & \\ & N & \\ \hline & C - NH \end{array} \end{array} \begin{array}{c} H & \\ N & \\ \hline & O \\ \end{array}$$

RN 398506-20-2 CAPLUS

CN Benzamide, 4-chloro-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-21-3 CAPLUS

CN 1-Piperidinepropanamide, N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-22-4 CAPLUS

CN Benzamide, 2-acetyl-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-23-5 CAPLUS

CN Benzamide, 4-acetyl-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-24-6 CAPLUS

CN 1-Naphthalenecarboxamide, N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-25-7 CAPLUS

CN 2-Naphthalenecarboxamide, N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-26-8 CAPLUS

CN Benzenebutanamide, γ-oxo-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-27-9 CAPLUS

CN Benzamide, 4-(acetylamino)-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-28-0 CAPLUS

CN Benzamide, 2,5-dimethoxy-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-29-1 CAPLUS

CN Benzamide, 2,6-dimethoxy-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-30-4 CAPLUS

CN Benzamide, 3,4-dimethoxy-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ MeO & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

RN 398506-31-5 CAPLUS

CN Benzamide, 3,5-dimethoxy-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ &$$

RN 398506-32-6 CAPLUS

CN 2-Thiophenebutanamide, γ-oxo-N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-33-7 CAPLUS

CN 2-Naphthaleneacetamide, N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ &$$

RN 398506-34-8 CAPLUS

CN 1-Naphthaleneacetamide, N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-35-9 CAPLUS

CN [1,1'-Biphenyl]-4-carboxamide, N-[1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-36-0 CAPLUS

CN Acetamide, N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-37-1 CAPLUS

CN Cyclopropanecarboxamide, N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-38-2 CAPLUS

CN Propanamide, 2-methyl-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-39-3 CAPLUS

CN Cyclopentanecarboxamide, N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-40-6 CAPLUS

CN Benzamide, N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-41-7 CAPLUS

CN 2-Pyridinecarboxamide, N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-42-8 CAPLUS

CN 3-Pyridinecarboxamide, N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-43-9 CAPLUS

CN 4-Pyridinecarboxamide, N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-44-0 CAPLUS

CN 2-Furancarboxamide, 3-methyl-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-45-1 CAPLUS

CN 2-Thiophenecarboxamide, N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-46-2 CAPLUS

CN 3-Thiophenecarboxamide, N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-47-3 CAPLUS

CN Benzamide, 2-methyl-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrol o[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-48-4 CAPLUS

CN Benzamide, 3-methyl-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrol o[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-49-5 CAPLUS

CN Benzamide, 4-methyl-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrol o[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-50-8 CAPLUS

CN Benzeneacetamide, N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-51-9 CAPLUS

CN Benzamide, 2-hydroxy-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrro lo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-52-0 CAPLUS

CN Benzamide, 2-fluoro-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrol o[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-53-1 CAPLUS

CN Benzamide, 3-fluoro-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrol o[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-54-2 CAPLUS

CN Benzamide, 4-fluoro-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrol o[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-55-3 CAPLUS

CN 2-Thiopheneacetamide, N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-56-4 CAPLUS

CN 3-Thiopheneacetamide, N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-57-5 CAPLUS

CN 2-Propynamide, 3-phenyl-N-[1,4,5,6-tetrahydro-5[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX
NAME)

RN 398506-58-6 CAPLUS

CN Benzamide, 3-cyano-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo [3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-59-7 CAPLUS

CN Benzamide, 4-cyano-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo [3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-60-0 CAPLUS

CN 2-Propenamide, 3-phenyl-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 398506-61-1 CAPLUS

CN 2-Propenamide, 3-phenyl-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]-, (2Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 398506-62-2 CAPLUS

CN 2-Propenamide, 3-(3-pyridinyl)-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-63-3 CAPLUS

CN 2-Propenamide, 3-(4-pyridinyl)-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-64-4 CAPLUS

CN Benzeneacetamide, α-methyl-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-65-5 CAPLUS

CN Benzeneacetamide, 3-methyl-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-66-6 CAPLUS

CN Benzeneacetamide, 4-methyl-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-67-7 CAPLUS

CN Benzamide, 2-methoxy-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrro lo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-68-8 CAPLUS

CN Benzamide, 3-methoxy-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrro lo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-69-9 CAPLUS

CN Benzamide, 4-methoxy-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrro lo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-70-2 CAPLUS

CN Acetamide, 2-phenoxy-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN . 398506-71-3 CAPLUS

CN Benzeneacetamide, 2-fluoro-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-72-4 CAPLUS

CN Benzeneacetamide, 3-fluoro-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-73-5 CAPLUS

CN Benzeneacetamide, 4-fluoro-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-74-6 CAPLUS

CN 2-Propenamide, N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]-3-(2-thienyl)- (9CI) (CA INDEX NAME)

RN 398506-75-7 CAPLUS

CN 2-Propenamide, N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]-3-(3-thienyl)- (9CI) (CA INDEX NAME)

RN 398506-76-8 CAPLUS

CN 2-Thiophenepropanamide, N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-77-9 CAPLUS

CN Benzamide, 2-chloro-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrol o[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-78-0 CAPLUS

CN Benzamide, 3-chloro-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrol o[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$Ph-CH_2-S \\ N \\ N \\ NH-C$$

RN 398506-79-1 CAPLUS

CN Benzamide, 4-chloro-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrol o[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-80-4 CAPLUS

CN 1-Piperidinepropanamide, N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-81-5 CAPLUS

CN Benzamide, 2-acetyl-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrol o[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-82-6 CAPLUS

CN Benzamide, 4-acetyl-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrol o[3,4-c]pyrazol-3-yl]-. (9CI) (CA INDEX NAME)

RN 398506-83-7 CAPLUS

CN 1-Naphthalenecarboxamide, N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-84-8 CAPLUS

CN 2-Naphthalenecarboxamide, N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-85-9 CAPLUS

CN Benzenebutanamide, γ-oxo-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-86-0 CAPLUS

CN Benzamide, 4-(acetylamino)-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-87-1 CAPLUS

CN Benzamide, 2,5-dimethoxy-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-88-2 CAPLUS

CN Benzamide, 2,6-dimethoxy-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-89-3 CAPLUS

CN Benzamide, 3,4-dimethoxy-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-90-6 CAPLUS

CN Benzamide, 3,5-dimethoxy-N-[1,4,5,6-tetrahydro-5[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-91-7 CAPLUS

CN 2-Thiophenebutanamide, γ-oxo-N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-92-8 CAPLUS

CN 2-Naphthaleneacetamide, N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-93-9 CAPLUS

CN 1-Naphthaleneacetamide, N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-94-0 CAPLUS

CN [1,1'-Biphenyl]-4-carboxamide, N-[1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-95-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazol-3-amine, 5-acetyl-N-[[[(4-chlorophenyl)methyl]amino]carbonyl]-1,4,5,6-tetrahydro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} Ac & H & O \\ \hline & N & O \\ \hline & & N & H \\ \hline & N & O \\ \hline & & NH - C - NH - CH_2 \\ \hline \end{array}$$

RN 398506-96-2 CAPLUS

CN Urea, N-[(4-chlorophenyl)methyl]-N'-[1,4,5,6-tetrahydro-5-(phenylmethyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398506-97-3 CAPLUS

CN Urea, N-[(4-chlorophenyl)methyl]-N'-(1,4,5,6-tetrahydro-5-phenylpyrrolo[3,4-c]pyrazol-3-yl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} Ph & H & O \\ \hline & N & O \\ \hline & & NH-C-NH-CH_2 \end{array}$$

RN 398506-98-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[[(4-chlorophenyl)methyl]amino]carbonyl]amino]-4,6-dihydro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & & H \\ H_2N-C & & H \\ N & & N \\ \hline & & N \\ \hline & & NH-C-NH-CH_2 \\ \end{array}$$

RN 398506-99-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[[(4-chlorophenyl)methyl]amino]carbonyl]amino]-N-ethyl-4,6-dihydro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & H & \\ H & N & O \\ \hline & & & \\ N & & & \\ \hline & & & \\ N & & & \\ \hline & & & \\ N & & & \\ \end{array}$$

RN 398507-00-1 CAPLUS

CN Pyrrolo[3,4-c]pyrazol-3-amine, N-[[[(4-chlorophenyl)methyl]amino]carbonyl]-1,4,5,6-tetrahydro-5-(methylsulfonyl)- (9CI) (CA INDEX NAME)

RN 398507-01-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazol-3-amine, N-[[[(4-chlorophenyl)methyl]amino]carbonyl]-1,4,5,6-tetrahydro-5-[(phenylmethyl)sulfonyl]- (9CI) (CA INDEX NAME)

RN 398507-02-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazol-3-amine, N-[[[(4-chlorophenyl)methyl]amino]carbonyl]-1,4,5,6-tetrahydro-5-[(4-methylphenyl)sulfonyl]- (9CI) (CA INDEX NAME)

RN 398507-03-4 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[[(4-chlorophenyl)methyl]amino]carbonyl]amino]-4,6-dihydro-N-(phenylmethyl)-(9CI) (CA INDEX NAME)

RN 398507-04-5 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[[(4-chlorophenyl)methyl]amino]carbonyl]amino]-4,6-dihydro-N-phenyl- (9CI) (CA INDEX NAME)

RN 398507-05-6 CAPLUS

CN 2-Naphthaleneacetamide, N-[5-(2-furanylcarbonyl)-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridin-3-yl]- α -methyl- (9CI) (CA INDEX NAME)

RN 398507-06-7 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(3-bromobenzoyl)amino]-N-butyl-4,6-dihydro-6,6-dimethyl- (9CI) (CA INDEX NAME)

RN 398507-07-8 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-3-[[4-(1,1-dimethylethyl)benzoyl]amino]-4,6-dihydro-6,6-dimethyl- (9CI) (CA INDEX NAME)

RN 398507-08-9 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-butyl-4,6-dihydro-6,6-dimethyl-3-[(phenylacetyl)amino]- (9CI) (CA INDEX NAME)

RN 398507-09-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[[4-(1,1-dimethylethyl)benzoyl]amino]-N-ethyl-4,6-dihydro-6,6-dimethyl- (9CI) (CA INDEX NAME)

RN 398507-10-3 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-ethyl-4,6-dihydro-6,6-dimethyl-3-[(phenylacetyl)amino]- (9CI) (CA INDEX NAME)

RN 398507-11-4 CAPLUS

CN Benzamide, 3-bromo-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-(2-thienylacetyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398507-12-5 CAPLUS

CN Benzamide, 4-fluoro-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-(2-thienylacetyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398507-13-6 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-(2-thienylacetyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398507-14-7 CAPLUS

CN Benzeneacetamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-(2-thienylacetyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398507-15-8 CAPLUS

CN Benzamide, 3-bromo-N-[5-(4-fluorobenzoyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398507-16-9 CAPLUS

CN Benzamide, 4-fluoro-N-[5-(4-fluorobenzoyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398507-17-0 CAPLUS

CN 2-Naphthaleneacetamide, N-[5-(4-fluorobenzoyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398507-18-1 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[5-(4-fluorobenzoyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398507-19-2 CAPLUS

CN Cyclopropanecarboxamide, N-[5-(4-fluorobenzoyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398507-20-5 CAPLUS

CN Benzeneacetamide, N-[5-(4-fluorobenzoyl)-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398507-21-6 CAPLUS

CN 2-Naphthaleneacetamide, N-(5-acetyl-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl)- (9CI) (CA INDEX NAME)

RN 398507-22-7 CAPLUS

CN Benzamide, N-(5-acetyl-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl)-4-fluoro-(9CI) (CA INDEX NAME)

RN 398507-23-8 CAPLUS

CN Benzamide, N-(5-acetyl-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl)-4-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

RN 398507-24-9 CAPLUS

CN Cyclopropanecarboxamide, N-(5-acetyl-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl)- (9CI) (CA INDEX NAME)

RN 398507-25-0 CAPLUS

CN Benzeneacetamide, N-(5-acetyl-1,4,5,6-tetrahydro-6,6-dimethylpyrrolo[3,4-c]pyrazol-3-yl)- (9CI) (CA INDEX NAME)

RN 398507-26-1 CAPLUS

CN 2-Naphthaleneacetamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-(phenylacetyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398507-27-2 CAPLUS

CN Benzamide, 3-bromo-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-(phenylacetyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398507-28-3 CAPLUS

CN Benzamide, 4-fluoro-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-(phenylacetyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

$$Ph-CH_2-C$$

$$N$$

$$N$$

$$N$$

$$N$$

$$N$$

$$N$$

$$N$$

$$N$$

$$N$$

RN 398507-29-4 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-(phenylacetyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398507-30-7 CAPLUS

CN Cyclopropanecarboxamide, N-[1,4,5,6-tetrahydro-6,6-dimethyl-5-(phenylacetyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

RN 398507-31-8 CAPLUS

CN Benzamide, N-(6-acetyl-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridin-3-yl)-4-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

RN 398507-32-9 CAPLUS

CN Enzamide, 4-(1,1-dimethylethyl)-N-[4,5,6,7-tetrahydro-6-(phenylsulfonyl)-1H-pyrazolo[3,4-c]pyridin-3-yl]- (9CI) (CA INDEX NAME)

RN 398507-33-0 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, 3-[(3-bromobenzoyl)amino]-N-ethyl-4,6-dihydro-6,6-dimethyl- (9CI) (CA INDEX NAME)

RN 398509-35-8 CAPLUS

CN Benzamide, 2-methoxy-N-[1,4,5,6-tetrahydro-5-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

IT 398491-65-1D, resin bound

RL: RCT (Reactant); RACT (Reactant or reagent)

(reactant; combinatorial preparation of bicyclo pyrazoles as kinase inhibitors for treatment of cancer and other proliferative disorders)

RN 398491-65-1 CAPLUS

CN Benzeneacetamide, N-[1,4,5,6-tetrahydro-5-(phenylacetyl)pyrrolo[3,4-c]pyrazol-3-yl]- (9CI) (CA INDEX NAME)

L4 ANSWER 23 OF 40 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER:

2001:816647 CAPLUS

DOCUMENT NUMBER:

135:357948

TITLE:

Preparation of heterocyclic compounds as

phosphodiesterase V (PDE V) inhibitors

Yamada, Koichiro; Matsuki, Kenji; Omori, Kenji;

US 2002-258545

A2 20021025

Kikkawa, Kohei

PATENT ASSIGNEE(S): Tanabe Seiyaku Co., Ltd., Japan

SOURCE: PCT Int. Appl., 207 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

LANGUAGE:

INVENTOR(S):

Patent Japanese

FAMILY ACC. NUM. COUNT:

3

PATENT INFORMATION:

PATENT NO. APPLICATION NO. DATE KIND DATE _____ ____ _____ _____ WO 2001-JP2034 20010315 20011108 WO 2001083460 A1 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG AU 2001041142 20011112 AU 2001-41142 20010315 Α5 CA 2407231 AA 20021023 CA 2001-2407231 20010315 EP 1277741 A1 20030122 EP 2001-912373 20010315 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR NZ 2001-522217 20010315 NZ 522217 Α 20040430 CN 2004-10098098 CN 1657523 20050824 20010315 20031211 US 2002-258545 20021025 US 2003229089 Α1 20031104 US 2004142930 A1 20040722 US 2003-699804 AU 2005203687 A1 20050908 AU 2005-203687 20050817 PRIORITY APPLN. INFO.: JP 2000-130371 A 20000428 JP 2000-277652 A 20000913 AU 2001-41142 A3 20010315 WO 2001-JP2034 W 20010315

OTHER SOURCE(S):

MARPAT 135:357948

GI

$$x$$
 R^2
 COR^3

Compds. of the general formula (I) or pharmacol. acceptable salts thereof [wherein X is :CH or N; Y is NH, NR4, S, O, CH:N, N:CH, N:N, CH:CH, or the like; Rl is lower alkoxy, amino, a nitrogenous heterocyclic group, or a hydroxyl group substituted with a heterocyclic group (wherein each group may be substituted); R2 is either a lower alkylamino or lower alkoxy group which may be substituted with aryl, or a lower alkoxy group substituted with a nitrogenous aromatic heterocyclic group; and R3 is aryl, a nitrogenous heterocyclic group, lower alkyl, lower alkoxy, lower cycloalkoxy, a hydroxyl group substituted with a nitrogenous heterocyclic group, or amino (wherein each group may be substituted), or alternatively, R3 and the substituent of Y may be united to form a lactone ring] or pharmacol.

acceptable salts thereof are prepared These compds. exhibit excellent PDE V inhibitory activity and are useful as preventive or therapeutic agents for various diseases due to dysfunction of the signal transduction through cGMP, in particular impotence, pulmonary hypertension, and diabetic renal failure paralysis (no data). Thus, 2-(hydroxymethyl)pyridine was treated wit NaH in THF at room temperature for 30 min and then condensed with 2-chloro-5-(3,4,5-trimethoxyphenylcarbonyl)-4-(3-chloro-4-

methoxybenzylamino)pyrimidine (preparation given) in THF at room temperature
for 1 h

to give 2-(2-pyridylmethoxy)-5-(3,4,5-trimethoxyphenylcarbonyl)-4-(3-chloro-4-methoxybenzylamino)pyrimidine.

IT 372113-78-5P 372114-34-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of heterocyclic compds. as phosphodiesterase V inhibitors preventive or therapeutic agents for various diseases due to dysfunction of signal transduction through cGMP)

RN 372113-78-5 CAPLUS

CN 3H-Pyrazolo[4,3-c]pyridin-3-one, 5-[4-[[(3-chloro-4-methoxyphenyl)methyl]amino]-5-(3,4,5-trimethoxybenzoyl)-2-pyrimidinyl]-1,2,4,5,6,7-hexahydro-(9CI) (CA INDEX NAME)

RN 372114-34-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-[[(3-chloro-4-methoxyphenyl)methyl]amino]-2-(octahydro-3-oxo-5H-pyrazolo[4,3-c]pyridin-5-yl)-, ethyl ester (9CI) (CA INDEX NAME)

REFERENCE COUNT:

16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 24 OF 40 CAPLUS COPYRIGHT 2006 ACS on STN ACCESSION NUMBER: 2001:208252 CAPLUS

DOCUMENT NUMBER:

134:252363

TITLE:

Preparation and effect of nitrogen-containing-six-

membered aromatic compounds as PDE V activity

inhibitors

INVENTOR(S):

Yamada, Koichiro; Matsuki, Kenji; Omori, Kenji;

Kikkawa, Kohei

PATENT ASSIGNEE(S):

Tanabe Seiyaku Co., Ltd., Japan

SOURCE:

PCT Int. Appl., 91 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

Japanese

FAMILY ACC. NUM. COUNT:

2

PATENT INFORMATION:

	PATENT NO.					KIND DATE			APPLICATION NO.					DATE					
	wo	WO 2001019802								WO 2000-JP6258					20000913				
		W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BY,	BZ,	CA,	CH,	CN,	
			CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EE,	ES,	FI,	GB,	GD,	GE,	GH,	GM,	HR,	
		•	HU,	ID,	IL,	IN,	·IS,	KE,	KG,	KR,	KZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	
			MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NO,	NZ,	PL,	PT,	RO,	RU,	SD,	SE,	
			SG,	SI,	SK,	SL,	ТJ,	TM,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VN,	YU,	ZA,	zw
		RW:																	
			DE,	DK,	ES,	FI,	FR,	GB,	GR,	IE,	IT,	LU,	MC,	NL,	PT,	SE,	BF,	ВJ,	
								GN,											
•	CA	2383	466			AΑ		2001	0322	1	CA 2	000-	2383	466		2	0000	913	
	ΑU	2000073118				A5	20010417 AU 2000-731				7311	8		2	0000	913			
	ΑU	7675	58			B2		2003	1113										
	BR	2000014526				Α	20020618			BR 2000-14526 TR 2002-701					.20000913				
	TR	200200701			-	Т2	20020621			TR 2002-701					20000913				
	ΕP	1219609								EP 2000-960979 GB, GR, IT, LI, LU,									
		R:	-	-	-	-	-	-	-			IT,	LI,	LU,	NL,	SE,	MC,	PT,	
			ΙE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL								
	HU	2002	0279	5		A2		2003	0228		HU 2	002-	2795			21	0000	913	
	RU 2233273				C2	20040727			RU 2002-109792 US 2001-925892					20000913					
	US 2003032647				A1	. 20030213			US 2001-925892				20010810						
	us 6656935				B2		2003								_				
									ZA 2002-1499										
	NO 2002001308 NO 322038												20020315						
																_			
	BG	1065	66			A		2003	0228		BG 2	002-	1065	66		21	0020	402	
		2003									US 2	003-	4268	84		2	0030	50T	
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WO 2000-JP6258

US 2001-925892

W 20000913

A3 20010810

OTHER SOURCE(S):

MARPAT 134:252363

GI

AΒ Title compds. [I; A is an optionally substituted nitrogenous heterocyclic group; R1 is optionally substituted lower alkyl, NHQR3 (wherein R3 is an optionally substituted nitrogenous heterocyclic group; and Q is lower alkylene or a single bond), or NHR4 (wherein R4 is optionally substituted cycloalkyl); R2 is optionally substituted aryl; and either of Y and Z is CH and the other is N], pharmacol. acceptable salts are prepared and are exhibiting an excellent selective inhibitory activity against PDE V and being useful as preventive or therapeutic drugs for erectile dysfunction (no data). Thus, the title compound II was prepared

330784-63-9P 330784-77-5P 330784-84-4P IT RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation and effect of heteroarom. compds. as PDE V activity inhibitors)

RN 330784-63-9 CAPLUS

5-Pyrimidinecarboxamide, 4-[[(3-chloro-4-methoxyphenyl)methyl]amino]-2-CN (1,2,3,4,6,7-hexahydro-3-oxo-5H-pyrazolo[4,3-c]pyridin-5-yl)-N-(trans-4-yl)hydroxycyclohexyl) - (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 330784-77-5 CAPLUS

5-Pyrimidinecarboxamide, 4-[[(3-chloro-4-methoxyphenyl)methyl]amino]-2-CN (1,2,3,4,6,7-hexahydro-3-oxo-5H-pyrazolo[4,3-c]pyridin-5-yl)-N-[2-(4-yl)-N-[morpholinyl)ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{OMe} \\ & \text{CH}_2 \\ & \text{NH} \\ & \text{O} \\ & \text{N} \\ & \text{N}$$

RN 330784-84-4 CAPLUS

CN 5-Pyrimidinecarboxamide, 4-[[(3-chloro-4-methoxyphenyl)methyl]amino]-2-(1,2,3,4,6,7-hexahydro-3-oxo-5H-pyrazolo[4,3-c]pyridin-5-yl)-N-(2-pyrimidinylmethyl)- (9CI) (CA INDEX NAME)

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 25 OF 40 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER:

1997:625289 CAPLUS

DOCUMENT NUMBER:

127:293161

TITLE:

A facile synthesis of 3-amino-1(2)H-pyrazolo[3,4-

c]pyridine

AUTHOR(S):

Dunn, A. D.

CORPORATE SOURCE:

Beilstein Institut fur Literatur der Organischen

Chemie, Frankfurt am Main, Germany

SOURCE:

Organic Preparations and Procedures International

(1997), 29(5), 577-579

CODEN: OPPIAK; ISSN: 0030-4948

PUBLISHER:

Organic Preparations and Procedures, Inc.

DOCUMENT TYPE:

Journal

LANGUAGE:

English

OTHER SOURCE(S):

CASREACT 127:293161

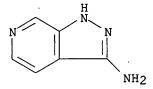
AB The title compound was prepared in 87% yield by reaction 3-bromopyridine-4-carboxylic acid with NEt3/THF and EtO2CCl followed by POCl3, NaN3/DMF, and cyclization with H2NNH2/EtOH under reflux.

TT 76006-17-2P, 1H-Pyrazolo[3,4-c]pyridin-3-amine RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of aminopyrazolopyridine)

RN 76006-17-2 CAPLUS

CN 1H-Pyrazolo[3,4-c]pyridin-3-amine (9CI) (CA INDEX NAME)



REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 26 OF 40 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1994:323364 CAPLUS

DOCUMENT NUMBER: 120:323364

TITLE: Palladium-catalyzed allylation of 3-hydroxyisoxazole,

5-isoxazolone and 5-pyrazolone systems

AUTHOR(S): Moreno-Manas, Marcial; Perez, Montserrat; Pleixats,

Roser

CORPORATE SOURCE: Dep. Chem., Univ. Auton. Barcelona, Barcelona, 08193,

Spain

SOURCE: Tetrahedron (1994), 50(2), 515-28

CODEN: TETRAB; ISSN: 0040-4020

DOCUMENT TYPE: Journal

LANGUAGE: English

GΙ

AB Kinetic vs. thermodn. control and steric hindrance are factors that determine the regioselectivity of the Pd(0)-catalyzed allylation of ambident heterocycles of the 3-hydroxyisoxazole, 5-isoxazolone and 5-pyrazolone series. Thus, allylation of tetrahydroisoxazolopyridine I with ROCO2Et (R = PhCH:CHCH2, CH2:CMeCH2, 2-cyclohexen-1-yl) gave hexahydroisoxazolopyridines II.

IT 152559-30-3P 152559-31-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and palladium-catalyzed allylation of)

RN 152559-30-3 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxylic acid, 1,2,3,4,6,7-hexahydro-3-oxo-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 152559-31-4 CAPLUS

CN 6H-Pyrazolo[3,4-c]pyridine-6-carboxylic acid, 1,2,3,4,5,7-hexahydro-3-oxo-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 27 OF 40 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER:

1994:106942 CAPLUS

DOCUMENT NUMBER:

120:106942

TITLE:

Palladium(0)-catalyzed allylation of

5-hydroxyisoxazole and 3-pyrazolone systems

AUTHOR(S):

Moreno-Manas, Marcial; Perez, Montserrat; Pleixats,

Roser

CORPORATE SOURCE:

Dep. Chem., Univ. Auton. Barcelona, Bellaterra, 08193,

Spain

SOURCE:

Anales de Quimica (1993), 89(1), 109-12

CODEN: ANQUEX; ISSN: 1130-2283

DOCUMENT TYPE:

Journal

LANGUAGE:

English

GI

AB The allylation of a fused 5-hydroxyisoxazole I was achieved in the presence of a palladium(0) catalyst. For a fused 3-pyrazolone II wherein enamine and amide moieties compete chemoselective C-alkylation at the enamine was observed

IT 152559-30-3 152559-31-4

RL: RCT (Reactant); RACT (Reactant or reagent)

(palladium-catalyzed chemoselective allylation of)

RN 152559-30-3 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxylic acid, 1,2,3,4,6,7-hexahydro-3-oxo-

, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 152559-31-4 CAPLUS

CN 6H-Pyrazolo[3,4-c]pyridine-6-carboxylic acid, 1,2,3,4,5,7-hexahydro-3-oxo-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 28 OF 40 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER:

1984:51566 CAPLUS

DOCUMENT NUMBER:

100:51566

TITLE:

Pharmacologically active pyrazolo[4,3-c]pyridines

INVENTOR(S):

Winters, Giorgio; Sala, Alberto; Barone, Domenico

PATENT ASSIGNEE(S):

Gruppo Lepetit S.p.A. , Italy

SOURCE:

Eur. Pat. Appl., 85 pp. CODEN: EPXXDW

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PAT	TENT NO.			KINI		ATE		API	PLICATIO	NO.		DATE
	86422 . 86422			A2 A3	1	.98308 .98403		EP	1983-10	1109		19830206
	86422	22	011	В1	1	98709	930			-		
	R: AT, 8300273	BE,	CH,	A	1	.98308	318	DK	U, NL, Si 1983-27	3		19830125
	8300628 30027			A E		.98312 .98710			1983-628 1983-103			19830131 19830206
	8311305 563591			A1 B2	_	.98308 .98707		AU	1983-11	305		19830210
ຸນຣ	4500525 519832			A A1	1	98502	219		1983-46 1983-51			19830215 19830216
CA	1225646			A 1	1	98708	318	CA	1983-42	1751		19830216
	58152885 04012269			A2 B4	_	.9830 <u>9</u> .99203		JP	1983-23	893		19830217
	531980 531981			A1 A1		.98509 .98509			1984-53 1984-53			19840427 19840427
	Y APPLN.	INFO	.:					GB	1982-47 1983-10	22	Α	19820217
									100 IO			100000

OTHER SOURCE(S):

MARPAT 100:51566

GI

I (R, R1 = H, alkyl, cycloalkyl, aryl, etc.; Ar = aryl or C5-6 heteroaryl) AB were prepared (.apprx.200) and shown to have analgesic, antihypertensive, cardiotonic, depressant, and neuroleptic activity. Thus, N-acetyl-4-piperidone was converted into the morpholine enamine, acylated with 4-FC6H4COCl, and cyclized with N2H4 to give II, which was reduced with LiAlH4 to the alc.

IT 87664-13-9P

> RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of, as pharmagol. agent)

87664-13-9 CAPLUS RN

Pyrazolo[4,3-c]pyridine, 5-acetyl-3-(4-fluorophenyl)tetrahydro-1(or CN 2)-phenyl- (9CI) (CA INDEX NAME)

CM 1

CRN 87664-12-8 CMF C20 H22 F N3 O CCI IDS

D1-Ph

CAPLUS COPYRIGHT 2006 ACS on STN ANSWER 29 OF 40

ACCESSION NUMBER:

1981:15636 CAPLUS

DOCUMENT NUMBER:

94:15636

TITLE:

Pyrazolopyridines. Part 5. Preparation and reactions

of pyrazolo[3,4-c]pyridines Chapman, David; Hurst, Jim

AUTHOR(S): CORPORATE SOURCE:

Sch. Pharm., Sunderland Polytech., Sunderland, SR1

3SD, UK

SOURCE:

Journal of the Chemical Society, Perkin Transactions Organic and Bio-Organic Chemistry (1972-1999)

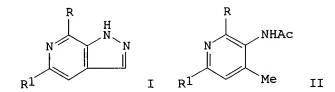
(1980), (11), 2398-404 CODEN: JCPRB4; ISSN: 0300-922X

DOCUMENT TYPE:

Journal English

LANGUAGE: OTHER SOURCE(S):

CASREACT 94:15636



AΒ Pyrazolopyridines I (R = H, R1 = Me, OMe, C1; R = OMe, C1, R1 = H) were prepared in good yield by nitrosation of the corresponding pyridines II, followed by rearrangement, cyclization and hydrolysis. The ring system readily underwent electrophilic substitution in the 3-position; I (R = C1, R1 = H) was more susceptible to nucleophilic substitution than its isomer I (R = H, R1 = Cl). The 1- and 2-Ac and -Bz derivs. of I were prepared and their structures determined from spectral data.

IT 76006-17-2P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of)

76006-17-2 CAPLUS RN

CN 1H-Pyrazolo[3,4-c]pyridin-3-amine (9CI) (CA INDEX NAME)

ANSWER 30 OF 40 CAPLUS COPYRIGHT 2006 ACS on STN

1980:426379 CAPLUS ACCESSION NUMBER:

DOCUMENT NUMBER: 93:26379

Synthesis of isomeric pyridopyrrolo[1,2-a]pyrimidines TITLE:

Tisler, Miha; Stanovnik, Branko; Zrimsek, Zdenka AUTHOR(S):

CORPORATE SOURCE: Dep. Chem., Univ. Ljubljana, Ljubljana, 61000,

Yugoslavia

Heterocycles (1979), 13(Spec. Issue), 217-19 SOURCE:

CODEN: HTCYAM; ISSN: 0385-5414

DOCUMENT TYPE: Journal

LANGUAGE: English GI

Pyridopyrrolopyrimidinone I (RR1 = NH) was prepared by treating Me 2-aminonicotinate with 2,5-diethoxytetrahydrofuran to give I (R = OMe, R1 = H) which was treated with N2H4-EtOH to give I (R = NHNH2, R1 = H). Diazotization of the hydrazide gave 28% I (RR1 = NH). II and III was

similarly prepared Treatment of Et 4-(1-pyrrolyl)nicotinate with N2H4 gave 91% 3-pyrazolo[4,3-c]pyridinone.

IT 3268-73-3P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of)

RN 3268-73-3 CAPLUS

CN 3H-Pyrazolo[4,3-c]pyridin-3-one, 1,2-dihydro- (9CI) (CA INDEX NAME)

L4 ANSWER 31 OF 40 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER:

1976:478045 CAPLUS

DOCUMENT NUMBER:

85:78045

TITLE:

Antituberculous compounds. XXVIII. Synthesis of

pyrazolopyridines

AUTHOR(S):

Sekikawa, Isao; Nishie, Jun; Tonooka, Shuichi; Tanaka,

Yorie; Kakimoto, Shichiro

CORPORATE SOURCE:

Hokkaido Univ., Sapporo, Japan

SOURCE:

Hokkaido Daigaku Men'eki Kagaku Kenkyusho Kiyo (1975),

35, 24-5

CODEN: HDMKDN; ISSN: 0385-504X

DOCUMENT TYPE:

Journal Japanese

LANGUAGE:
OTHER SOURCE(S):

CASREACT 85:78045

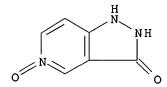
GΙ

AB Potential tuberculostatics I-IV were prepared by cyclization of the appropriate o-hydrazinopyridinecarboxylic acids.

IT 3268-70-0P 51617-95-9P

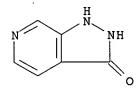
RN 3268-70-0 CAPLUS

CN 3H-Pyrazolo[4,3-c]pyridin-3-one, 1,2-dihydro-, 5-oxide (9CI) (CA INDEX NAME)



RN 51617-95-9 CAPLUS

3H-Pyrazolo[3,4-c]pyridin-3-one, monohydrochloride (9CI) (CA INDEX NAME) CN



HCl

ANSWER 32 OF 40 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER:

1974:552151 CAPLUS

DOCUMENT NUMBER:

81:152151

TITLE:

Degradative ring opening of pyrido- and

pyrazino-3-benzenesulfonyloxyuracils and their

conversion to condensed pyrazolones and triazolones

AUTHOR(S):

Tserng, Kou-Yi; Bauer, Ludwig

CORPORATE SOURCE:

Med. Cent., Univ. Illinois, Chicago, IL, USA

SOURCE:

GΙ

Journal of Heterocyclic Chemistry (1974), 11(2), 163-6

CODEN: JHTCAD; ISSN: 0022-152X

DOCUMENT TYPE:

Journal

LANGUAGE:

English

For diagram(s), see printed CA Issue. AΒ Ring opening, followed by an immediate Lossen rearrangement, of 3-benzenesulfonyloxypyrido-[3,2-d, 3,4-d and 4,3-d]pyrimidine-2,4(1H,3H)diuones I, II, and III with NaOMe in MeOH gave good yields of the Me esters of 3-[2-(methoxycarbonyl)hydrazino]-2-, 3-[2-(methoxycarbonyl)-hydrazino]-4- and 4-[2-(methoxycarbonyl)hydrazino]-3pyridinecarboxylic acids, resp. The hydrazino esters were cyclized to the corresponding pyridopyrazolones. The reaction of 3benzenesulfonyloxypyrido[2,3 - d]pyrimidine - 2,4(1H,3H)dione with NaOMe produced 8-methoxycarbonyl-s-triazolo[4,3-a]-pyridin-3(2H)one (IV, X =CH). NaOMe converted 3-benzene-sulfonyloxylumazine to 8-methoxycarbonyl-s-triazolo[4,3-a]-pyrazin-3(2H) one IV (X = N).

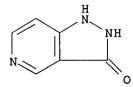
3268-73-3P 51617-95-9P 53975-70-5P IT

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of)

RN 3268-73-3 CAPLUS

3H-Pyrazolo[4,3-c]pyridin-3-one, 1,2-dihydro- (9CI) CN (CA INDEX NAME)



RN 51617-95-9 CAPLUS

CN 3H-Pyrazolo[3,4-c]pyridin-3-one, monohydrochloride (9CI) (CA INDEX NAME)

HCl

RN 53975-70-5 CAPLUS

CN 3H-Pyrazolo[3,4-c]pyridin-3-one, 1,2-dihydro- (9CI) (CA INDEX NAME)

L4 .ANSWER 33 OF 40 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1974:95817 CAPLUS

DOCUMENT NUMBER: 80:95817

TITLE: Antituberculous compounds. XXVIII. Synthesis of

pyrazolopyridines

AUTHOR(S): Sekikawa, Isao; Nishie, Jun; Tonooka, Shuichi; Tanaka,

Yorie; Kakimoto, Shichiro

CORPORATE SOURCE: Res. Inst. Tuber., Hokkaido Univ., Sapporo, Japan

SOURCE: Journal of Heterocyclic Chemistry (1973), 10(6), 931-2

CODEN: JHTCAD; ISSN: 0022-152X

DOCUMENT TYPE: Journal LANGUAGE: English

OTHER SOURCE(S): CASREACT 80:95817

GI For diagram(s), see printed CA Issue.

AB Cyclization of 3-hydrazinopicolinic and 3-hydrazinoisonicotinic acids with HCl gave the pyrazolopyridines I and II, resp. III was prepared by heating Me 2-chloronicotinate with NH2NH2 in MeOH. Refluxing 4-nitronicotinic acid 1-oxide with NH2NH2 in EtOH followed by cyclization with HCl gave IV. I and II had antitubercular activity.

IT 3427-29-0P 51617-95-9P

RN 3427-29-0 CAPLUS

CN 3H-Pyrazolo[4,3-c]pyridin-3-one, 1,2-dihydro-, 5-oxide, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 51617-95-9 CAPLUS

CN 3H-Pyrazolo[3,4-c]pyridin-3-one, monohydrochloride (9CI) (CA INDEX NAME)

HCl

L4 ANSWER 34 OF 40 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1973:159597 CAPLUS

DOCUMENT NUMBER: 78:159597

TITLE: 4,5,6,7-Tetrahydro-1(or 2)H-pyrazolo-4,3-C-pyridine

derivatives

INVENTOR(S): Nakanishi, Michio; Arimura, Katsuo; Tsuda, Toshiaki

PATENT ASSIGNEE(S): Yoshitomi Pharmaceutical Industries, Ltd.

SOURCE: Jpn. Tokkyo Koho, 4 pp.

CODEN: JAXXAD

DOCUMENT TYPE: Patent LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 48003639	В4	19730201	JP 1970-35575	19700423

GI For diagram(s), see printed CA Issue.

The title piperidine derivs. (I and II, R1 = alkyl, acyl, aralkyl, alkoxyl, R2, R3 = alkyl, Ph, halophenyl) with analgesic and antiinflammatory activities, were prepared by reaction of 3-thiocarbamoyl-4-oxopiperidine derivs. III or 3-thiocarbamoyl-4-cyclic amino-1,2,5,6-tetrahydropyridine derivs. (IV, NR4R5 = pyrrolidinyl, piperidno, morpholino) with RNHNH2 (R = H or R3). IV was prepared by reaction of 4-cyclic amino-1,2,5,6-tetrahydropyridine derivs. with R3NCS, and converted to III by treatment with dilute acid. Thus, a solution of 1-benzyl-4-pyrrolidinyl-1,2,5,6-tetrahydropyridine (18.9 g) and PhNCS in C6H6 was refluxed 1 hr and added 10% HCl to give III (R1 = PhCH2, R2 = Ph), which was suspended in MeOH, NH2NH2.H2O added, and refluxed 2 hr to give 16.2 g I (R1, R2, same as above). Similarly prepared were the following I (R1, R2, given); EtOCO, Ph; PhCH2, Me; Me, p-ClC6H4; Me, Ph; PhCO, Ph. II (R1, R2, and R3 given); Me, Me, Ph; PhCH2, Ph, p-ClC6H4;

PhCH2, Ph, p-MeC6H4; PhCH2, Ph, Me.

IT 41270-17-1P 41270-18-2P 41270-19-3P

41270-20-6P 41270-21-7P 41270-22-8P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of)

RN 41270-17-1 CAPLUS

CN 1H-Pyrazolo[4,3-c]pyridin-3-amine, 4,5,6,7-tetrahydro-N-phenyl-5-(phenylmethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

RN 41270-18-2 CAPLUS

CN 5H-Pyrazolo[4,3-c]pyridine-5-carboxylic acid, 1,4,6,7-tetrahydro-3-(phenylamino)-, ethyl ester (9CI) (CA INDEX NAME)

RN 41270-19-3 CAPLUS

CN 1H-Pyrazolo[4,3-c]pyridin-3-amine, 4,5,6,7-tetrahydro-N-methyl-5-(phenylmethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & H \\ N & N \\ \hline \\ \text{Ph-CH}_2 & N \\ \end{array}$$
 NHMe

RN 41270-20-6 CAPLUS

CN 1H-Pyrazolo[4,3-c]pyridin-3-amine, N-(4-chlorophenyl)-4,5,6,7-tetrahydro-5-methyl- (9CI) (CA INDEX NAME)

RN 41270-21-7 CAPLUS

CN 1H-Pyrazolo[4,3-c]pyridin-3-amine, 4,5,6,7-tetrahydro-5-methyl-N-phenyl-(9CI) (CA INDEX NAME)

RN 41270-22-8 CAPLUS

CN 1H-Pyrazolo[4,3-c]pyridin-3-amine, 5-benzoyl-4,5,6,7-tetrahydro-N-phenyl-(9CI) (CA INDEX NAME)

L4 ANSWER 35 OF 40 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER:

CORPORATE SOURCE:

1971:448974 CAPLUS

DOCUMENT NUMBER:

75:48974

TITLE:

Azoles. LXXXIII. Synthesis of pyrrolo[3,4-

c]pyrazoles

AUTHOR(S):

Elguero, Jose; Jacquier, Robert; Shimizu, Bernard Lab. Synth. Etude Physicochim. Heterocycl. Azotes,

Fac. Sci., Montpellier, Fr.

SOURCE:

Bulletin de la Societe Chimique de France (1971), (4),

1497-9

CODEN: BSCFAS; ISSN: 0037-8968

DOCUMENT TYPE:

LANGUAGE:

Journal French

AB Hydrazines treated with 3-acyl- and 3-(carbethoxy)-4-pyrrolidinones gave pyrrolidino[3,4-c]pyrazoles and pyrrolidino[3,4-c]pyrazoles. The 1-(carbomethoxy)-3-(alkylcarbonyl)-4-pyrrolidinones (I, alkyl = Me or Et) treated with PhNHNH2 gave 1-phenyl-3-alkyl-5-(phenylhydrazido)pyrrolidino[3,4-c]pyrazole; I with MeNHNH2 gave 1,3-dimethyl-5-(carbomethoxy)pyrrolidino[3,4-c]pyrazole; I and NH2NH2 gave 3-alkyl-5-(carbomethoxy)pyrrolidino[3,4-c]pyrazoles. NH2NH2 (1 equivalent) reacted with 1-(carbomethoxy)-3-(carbethoxy)-4-pyrrolidinone gave 5-(carbomethoxy)pyrrolidino[3,4-c]pyrazol-3-one (after treatment with HOAc) via 1-(carbomethoxy)-3-(carbethoxy)-4-pyrrolidinone hydrazone; I and excess NH2NH2 gave the 3-pyrazolone via 1-(carbomethoxy)-3-hydrazino-4-carbohydrazido-3-pyrroline.

IT 32682-85-2P

RN 32682-85-2 CAPLUS

CN Pyrrolo[3,4-c]pyrazole-5(1H)-carboxylic acid, 2,3,4,6-tetrahydro-3-oxo-, methyl ester (8CI) (CA INDEX NAME)

L4 ANSWER 36 OF 40 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER:

1971:141677 CAPLUS

DOCUMENT NUMBER:

74:141677

TITLE:

Seven-membered heterocyclic compounds containing nitrogen. X. Syntheses of 5,6,8,9-tetrahydro-7H-

pyrimido[4,5-d]azepines

AUTHOR(S):

Yamamoto, Hiroshi; Nakata, Masaru; Morosawa, Shiro;

Yokoo, Akira

CORPORATE SOURCE:

Fac. Sci., Okayama Univ., Okayama, Japan

SOURCE:

Bulletin of the Chemical Society of Japan (1971),

44(1), 153-8

CODEN: BCSJA8; ISSN: 0009-2673

DOCUMENT TYPE:

Journal

LANGUAGE:

English

AB 5,6,8,9-Tetrahydro-7H-pyrimido[4,5-d]azepine and some of its derivs. were prepared 6-Acetyl-3-hydroxy-4,5,7,8-tetrahydro-6H-pyrazolo[3,4-d]azepine was also prepared

IT 31774-80-8P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of)

RN 31774-80-8 CAPLUS

CN Pyrazolo[3,4-d]azepin-3-ol, 6-acetyl-1,4,5,6,7,8-hexahydro- (8CI) (CA INDEX NAME)

L4 ANSWER 37 OF 40 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER:

1969:87659 CAPLUS

DOCUMENT NUMBER:

70:87659

TITLE:

Azaindoles. IV. Preparation of some

pyrazolopyridines

AUTHOR(S):

Rao, Ravindra P.

CORPORATE SOURCE:

Univ. Gorakhpur, Gorakhpur, India

SOURCE:

Labdev, Part A: Physical Sciences (1968), 6(4),

214-15

CODEN: LAPSBF; ISSN: 0368-7430

DOCUMENT TYPE:

Journal

LANGUAGE:

English

AB 1H-Pyrazolo[4,3-c]pyridine 5-oxides are prepared Thus, a mixture of 2.4 g. 4-hydrazinonicotinic acid 1-oxide, 6 ml. concentrated HCl, and 50 ml. water is refluxed 2 hrs. to give 1.5 g. 3-hydroxy-1H-pyrazolo[4,3-c]pyridine 5-oxide (I) Na salt, m. 291-2° (decomposition), which is converted to I, m. 252-4°. Similarly, 4-chloronicotinic acid 1-oxide and PhNHNHPh give 1,2-diphenyl-3 - oxo - 1,2-dihydro - 3H- pyrazolo[4,3 - c]pyridine

5-oxide (II).-2H2O, m. 260-3° (decomposition), which is recrystd. in HCl to give II.HCl.4H2O, m. 243-5° (decomposition). 1-Phenyl-3-hydroxy-1H-pyrazolo[3,4-b]pyridine-HCl, m. 216-18° (decomposition), is prepared from 2-chloronicotinic acid and PhNHNH2.

IT 3268-70-0P 21673-06-3P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of)

RN 3268-70-0 CAPLUS

CN 3H-Pyrazolo[4,3-c]pyridin-3-one, 1,2-dihydro-, 5-oxide (9CI) (CA INDEX NAME)

RN 21673-06-3 CAPLUS

CN 1H-Pyrazolo[4,3-c]pyridin-3-ol, 5-oxide, sodium salt (8CI) (CA INDEX NAME)

Na

L4 ANSWER 38 OF 40 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1965:90882 CAPLUS

DOCUMENT NUMBER: 62:90882
ORIGINAL REFERENCE NO.: 62:16227b-g

TITLE: Azaindoles. II. Synthesis of pyrazolo[4,3-c]pyridines

AUTHOR(S): Badger, G. M.; Rao, Ravindra Pratap

CORPORATE SOURCE: Univ. Adelaide

SOURCE: Australian Journal of Chemistry (1965), 18(3), 379-87

CODEN: AJCHAS; ISSN: 0004-9425

DOCUMENT TYPE: Journal LANGUAGE: English

GI For diagram(s), see printed CA Issue.

AB cf. CA 62, 7720h. 3-Hydroxy-1H-pyrazolo[4,3-c]pyridine (I), the 1-Ph (II) and 1-Me derivative (III) of I, and their 5-oxides were prepared for testing as tumor inhibitors. The lactam-lactim tautomerism of these compds. is discussed. 4-Chloronicotinic acid 1-oxide (IV) (11.3 g.), 16 cc. N2H4.H2O, and 60 cc. EtOH refluxed 6 hrs. yielded 10.0 g. 4-NHNH2 analog (V) of IV, yellow, m. 230-1° (decomposition) (H2O). V (1.18 g.), 3 cc. concentrated HCl, and 35 cc. H2O refluxed 2 hrs. yielded the 5-oxide (VI) of

I, pale yellow amorphous solid, m. 252-4° (decomposition) (AcOH and H2O); VI.HCl m. 235-7° (decomposition). V (15 g.), 150 cc. H2O, and 35 cc. concentrated HCl refluxed 2.5 hrs. yielded 15.7 g. VI.HCl, m. 235-7° (decomposition), which dissolved in the min. volume H2O and adjusted to pH 3.4 with dilute NH4OH gave 12.6 g. VI, pale yellow, amorphous solid, m.

252-4° (decomposition). 4-Chloronicotinic acid (VII) (1.8 g.), 2.5 cc. N2H4.H2O, and 15 cc. absolute EtOH refluxed 9 hrs. yielded 0.7 g. 4-NHNH2 analog (VIII) of VII, m. 244-6° (decomposition) (H2O); the mother liquor boiled with concentrated HCl yielded 0.84 g. I. VII (4.0 g.) in another run yielded 3.2 g. VIII.1.5H2O, m. 222-4° (decomposition) (H2O), which readily cyclized to I. VIII (1.0 g.), 3 cc. concentrated HCl, and 30 cc. H2O refluxed 3.5 hrs. gave 1.0 g. I. I recrystd. from 6N HCl yielded I.HCl, m. 298-300°. I.HCl (0.5 g.) in the min. volume H2O adjusted to pH 3 precipitated 0.24 g. I, m. 292-4° after sintering (decomposition); picrate m. 260-2° (decomposition) (MeOH). VI (1.0 g.) hydrogenated in 25 cc. MeOH over Raney Ni from 1.5 g. alloy yielded 0.44 g. I, m. 289-91° (decomposition). PhNHNH2 (6 cc.) added with shaking to 6.0 g. IV in 50 cc. absolute EtOH, refluxed 4.5 hrs., and the product repptd. with acid from dilute NH4OH yielded 2.25 g. 5-oxide (IX) of II.HCl, m. 230-2° after shrinking (6N HCl). IX.HCl (1.5 g.) basified with NH4OH yielded 1.42 g. IX, m. 291-3° (decomposition). The original mother liquors deposited on standing 1.6 g. 1-oxide of 4-(α -phenylhydrazino)nicotinic acid (X), amorphous, cream solid, m. 193-5° (decomposition). PhNHNH2 (1 cc.), 1 g. VII, and 8 cc. absolute EtOH refluxed 8 hrs. yielded 1.1 g. X, lemon yellow, m. 194-7° (decomposition) (MeOH). X (0.5 g.), 15 cc. H2O, and 1.5 cc. concentrated HCl refluxed 4.5 hrs. yielded 0.32 g. II.HCl, m. 252-4° after shrinking; II, yellow, m. 219-21° after shrinking (MeOH). IX (0.25 g.) in 10 cc. N NaOH hydrogenated 3.5 hrs. over Raney Ni from 1 g. alloy gave 0.15 g. II, m. 214-16° after shrinking. MeNHNH2 (6 cc.), 3 g. IV, and 20 cc. absolute EtOH refluxed 6 hrs., and the gummy product refluxed 2.5 hrs. with 35 cc. H2O and 6 cc. concentrated HCl yielded 3 g. 5-oxide (XI) of III.HCl, m. 224-6° (decomposition) (MeOH). XI.HCl treated with Amberlite CG 400 (OH form) gave XI, m. 236-8° (decomposition); picrate m. 206-8° (decomposition) (MeOH). VII (1.5 g.), 10 cc. absolute EtOH, and 3 cc. MeNHNH2 refluxed 9 hrs., and the gummy product refluxed 3 hrs. with 20 cc. H2O and 3 cc. concentrated HCl yielded 1.62 g. III.HCl, m. 274-6° after shrinking (MeOH). III.HCl (0.8 g.) treated with Amberlite CG 400 (OH form) in 50 cc. MeOH gave 0.64 g. III, m. 205-7° after shrinking (decomposition) (repptd. from MeOH with dry Me2CO); picrate m. 242-4° (decomposition) (95% EtOH). XI (92 mg.) in 30 cc. MeOH hydrogenated 2.5 hrs. over Raney Ni from 0.5 g. alloy yielded 82 mg. III, m. 205-6° (decomposition). The uv spectra of I, II, III, VI, IX, and XI are recorded. 3268-70-0, 1H-Pyrazolo[4,3-c]pyridin-3-ol, 5-oxide 3268-73-3, 1H-Pyrazolo[4,3-c]pyridin-3-ol 3427-29-0, 1H-Pyrazolo[4,3-c]pyridin-3-ol, 5-oxide, hydrochloride 7257-01-4 , 1H-Pyrazolo[4,3-c]pyridin-3-ol, picrate 91160-12-2, 1H-Pyrazolo[4,3-c]pyridin-3-ol, hydrochloride (preparation of)

3H-Pyrazolo[4,3-c]pyridin-3-one, 1,2-dihydro-, 5-oxide (9CI) (CA INDEX

NAME)

3268-70-0 CAPLUS

RN

CN

RN 3268-73-3 CAPLUS
CN 3H-Pyrazolo[4,3-c]pyridin-3-one, 1,2-dihydro- (9CI) (CA INDEX NAME)

RN 3427-29-0 CAPLUS

CN 3H-Pyrazolo[4,3-c]pyridin-3-one, 1,2-dihydro-, 5-oxide, monohydrochloride (9CI) (CA INDEX NAME)

HCl

RN 7257-01-4 CAPLUS

CN 1H-Pyrazolo[4,3-c]pyridin-3-ol, picrate (7CI, 8CI) (CA INDEX NAME)

CM 1

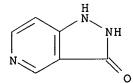
CRN 3268-73-3 CMF C6 H5 N3 O

CM 2

CRN 88-89-1 CMF C6 H3 N3 O7

RN 91160-12-2 CAPLUS

CN 1H-Pyrazolo[4,3-c]pyridin-3-ol, hydrochloride (7CI) (CA INDEX NAME)



●x HCl

L4 ANSWER 39 OF 40 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1957:47052 CAPLUS

DOCUMENT NUMBER: 51:47052

ORIGINAL REFERENCE NO.: 51:8747g-i,8748a-c

TITLE: Pyridopyrazolone derivatives. I. Synthesis of

pyrido-[3,4-c]pyrazolones

AUTHOR(S): Sugasawa, Shigehiko; Yoneda, Naoto

CORPORATE SOURCE: Univ. Tokyo

SOURCE: Pharmaceutical Bulletin (1956), 4, 360-3

3268-73-3, 3H-Pyrazolo[4,3-c]pyridin-3-one, 1,2-dihydro-

CODEN: PHBUA9; ISSN: 0369-9471

DOCUMENT TYPE: Journal LANGUAGE: Unavailable

The 3-MeO2CCH2CH2 derivative of 1-phenyl-5-pyrazolone (33.5 g.) (Ruggli and Maeder, C.A. 37, 17148) methylated by heating 2.5 hrs. in an oil bath at 160-70° with 20 g. Me2SO4, the resulting mixture cooled, heated 30 min. on a H2O bath with 16 g. NaOH in 75 cc. H2O, and neutralized with HCl yielded 27 g. 3-HO2CCH2CH2 derivative (I) of 1-phenyl-2-methyl-5-pyrazolone (II), m. 212-13°, esterified by refluxing 2.5 hrs. with 200 cc. absolute EtOH and 40 cc. concentrated H2SO4 to 19.8 g. I Et ester, b0.25 182-228°, m. 75-6.5°, and this heated 10 hrs. on a steam bath with anhydrous N2H4 gave almost 100% 3-H2NNHOCCH2CH2 derivative (III) of

II, m. 126-7.5°; piperonylidene derivative of III, m. 240-1°. III (14.5 g.) in 12.5 cc. concentrated HCl and 30 cc. H2O treated dropwise in ice

with 3.8 g. NaNO2 in 10 cc. H2O, the mixture made alkaline with Na2CO3, extracted

IT

with C6H6, and the extract refluxed 2 hrs. on a steam bath with 6 cc. PhCH2OH yielded 9.7 q. 3-PhCH2O2CNHCH2CH2 derivative of II, m. 99-100°, and this refluxed 1 hr. on an oil bath with 100 cc. glacial AcOH and 100 cc. 20% HCl, steam distilled to remove PhCH2OH and AcOH, and the residue evaporated in vacuo yielded 7.4 g. di-HCl salt, m. $245-6^{\circ}$ (decomposition), of the 3-H2NCH2CH2 derivative (IV) of II; monopicrate of IV, m. 216-17.5° (decomposition); benzoyl derivative (V) of IV, m. 190-1°; veratroyl derivative (VI) of IV, m. 181-2°; homoveratramido derivative of IV, m. 153-4.5°. V (0.5 g.) in 10 cc. C6H6 refluxed 1 hr. on a steam bath with 1.5 cc. POCl3 underwent cyclization to 0.38 g. 1,6-diphenyl-2-methyl-3,4-dihydropyrido[3,4-c]pyrazol-7-one, m. 206-7°. Similarly cyclized, VI yielded 83% 1-phenyl-2-methyl-6-veratryl-3,4dihydropyrido[3,4-c]pyrazol-7-one (VII), m. 159-60°, whereas IV.2HCl (2 q.) refluxed 2 hrs. on a steam bath with 6 cc. concentrated HCl, 6 cc. 30% CH2O, and 6 cc. H2O yielded 1.68 g. 1-phenyl-2-methylpiperido[3,4c]pyrazol-7-one (VIII), m. 194-5° (decomposition). Catalytic dehydrogenation (20% Pd-C) of 0.4 g. VII in 12 cc. p-cymene in the presence of 0.4 g. Et cinnamate yielded 0.26 g. 1-phenyl-2-methyl-6veratrylpyrido[3,4-c]pyrazol-7-one (IX), m. 167-8°, and similar treatment of VIII yielded 40% 1-phenyl-2-methyl-pyrido[3,4-c]pyrazol-7-one (X), m. 154-5°. Ultraviolet absorption curves are shown for VI, VII, IX, and X. Pharmacol. tests of IX and X are in progress.

(derivs.)

RN 3268-73-3 CAPLUS

CN 3H-Pyrazolo[4,3-c]pyridin-3-one, 1,2-dihydro- (9CI) (CA INDEX NAME)

N NH

L4 ANSWER 40 OF 40 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1957:47051 CAPLUS

DOCUMENT NUMBER: 51:47051

ORIGINAL REFERENCE NO.: 51:8746d-i,8747a-g

TITLE: Quinone series. IX. Benzodipyrrocolinequinones

AUTHOR(S): Tilak, B. D.; Venkiteswaran, M. R.

CORPORATE SOURCE: Univ. Bombay

SOURCE: Journal of Scientific & Industrial Research (1956),

15B, 561-73

CODEN: JSIRAC; ISSN: 0022-4456

DOCUMENT TYPE: Journal LANGUAGE: Unavailable

GI For diagram(s), see printed CA Issue.

AB cf. C.A. 50, 12971e. To 50 cc. AcCH2CO2Et (I) and dry pyridine mixture at 50° was added 4.92 g. chloranil (II) and the mixture refluxed 4 hrs. The brown crystals were washed with alc., triturated with Et2O, and extracted with boiling H2O, leaving 1.55 g. crude product, m. 270-5°, which on recrystn. from C6H6 gave III, scarlet plates, m. 281-2°,

reddish-blue solution in H2SO4. Concentrating the mother liquor and pouring

onto

dilute HCl gave a precipitate which was extracted with boiling H2O, leaving 0.95 g.
crude product. On recrystn. from alc. it gave IV, violet plates, m.

220-1°, dark green solution in H2SO4. The violet solution of IV in alc. and C6H6 showed red fluorescence. The combined H2O exts. from III and IV gave 1.45 g. OC.CX:C(O-).CO.CX:C(O-)(X = pyridinium group) (V), yellow needles (from H2O). The same products were obtained with CH2(CO2Et)2 in place of I. Oxidation of III or IV with aqueous alkaline KMnO4 gave a mixture

in

which picolinic acid was detected by BrCN. Refluxing 0.5 g. 2,5-dichloro-p-benzoquinone-3,6-bis(diethyl malonate), 20 cc. absolute alc., and 3 cc. dry pyridine 4 hrs. gave 0.35 g. III. The structure of III is assigned on the basis of this reaction. However, the reaction of 2,6-dichloro-p-benzoquinone with I and pyridine in absolute alc. gave a mixture of III and IV which was separated by chromatography over Al203 with C6H6 as eluant. Adding 1.6 cc. pyridine in 20 min. to a boiling mixture of 2.46 g. II, 1.3 cc. I, and 25 cc. absolute alc. and refluxing 2 hrs. gave a violet solid (0.65 g.) which was extracted with ligroine and the solid obtained on concentration was chromatographed over Al2O3 with C6H6 as eluant, giving 5-carbethoxy-7,8-dichlorobenzo[1,2-b]pyrrocoline-6,9-quinone (VI), violet needles from alc., m. 165°. VI with I and pyridine gave III and IV. A mixture of 2.6 g. I, 0.46 g. Na, and 5 cc. absolute alc. was heated 15 min. at 60°, a suspension of 3.5 g. 2,5-dichloro-3,6-diphenoxy-pbenzoquinone (VII) in 10 cc. absolute alc. added, the mixture heated 20 min. at 60-70°, and neutralized with HCl to give 1.5 g. 2,5-dichloro-p-benzoquinone-3,6-bis(ethyl acetoacetate) (VIII), yellow needles from alc., m. 126°. Refluxing 0.6 g. VIII, 3 cc. pyridine, and 20 cc. absolute alc. 4 hrs. gave 0.4 g. III. VII with I and pyridine also gave III and IV. Refluxing 0.6 g. III, 2 g. NaOH, 30 cc. alc., and 10 cc.

water 2 hrs., concentrating, diluting, filtering, and acidifying with HCl gave 0.45

g. free acid of III (IX), brown, decompose above 250°, blue color in H2SO4, nearly insol. in most organic solvents. Reaction of IX with K2CO3 and Et2SO4 in acetone gave III. In the same manner IV gave free acid of IV (X), decompose above 250°, blue solution with green fluorescence in aqueous NaOH, green color in H2SO4, nearly insol. in organic solvents. Ethylation gave IV. Refluxing 0.4 g. IX, 0.04 g. Cu bronze, and 7 cc. quinoline 1 hr. gave 0.3 g. benzo[1,2-b,4,5-b']dipyrrocoline-6,12-quinone, purified by chromatography over Al203 with PhMe as eluant, red brown needles, did not m. to 360°, violet solution in H2SO4. In the same way X gave benzo[1,2-b,5,4-b']dipyrrocoline-6,12-quinone, violet needles from alc., did not m. to 360°, violet solution in alc. and C6H6 which showed red fluorescence, yellow green solution in H2SO4. IX with SOC12 and PhNH2 gave 5,11-dicarboxyanilide analog of III (XI), green needles from C6H3Cl3, did not m. to 360°, violet-blue solution in H2SO4, violet shade on cotton from a blue vat. In the same way IX gave the bis(p-chloranilide) (XII), bis $(\beta$ -naphththanilide) (XIII), and bis (dehydrothio-p-toluidide)(XIV), each violet needles from PhNO2 and did not m. to 360°. The benzidine derivative (XV), probably a polymeric dye, could not be obtained pure due to poor solubility in organic solvents. Similarly X gave benzo[1,2-b,5,4-b']dipyrrocoline-6,12-quinone-5,11-dicarboxyanilide (XVI), violet needles from xylene, did not m. to 360°, dark green solution in H2SO4, xylene, and PhC1, olive green shade on cotton from a violet vat. II, PhNHCOCH2COMe, and pyridine gave a mixture of XI and XVI. A solution of 1.5 cc. CH2Ac2 (XVII) in 5 cc. absolute alc. containing 0.23 g. Na was heated

at $60\text{--}70^\circ$ for 15 min. and added to a suspension of 1.23 g. II in 10 cc. absolute alc. Heating at $60\text{--}70^\circ$ 20 min. and neutralizing with dilute HCl gave 0.90 g. 2,5-dichloro-p-benzoquinone-3,6-bis-(acetyl-acetone) (XVIII), yellow needles from alc., m. $198\text{--}9^\circ$. Similar reaction of VII with XVII also gave XVIII. Refluxing 0.5 g. XVIII and 5 cc. pyridine 6 hrs. gave 0.45 g. 5,11-diacetyl analog of III (XIX), red brown needles from PhCl, decompose above 370° without melting, λ (log E) (in o-C6H4Cl2), 478 (4.280), 362 (4.353), 345 (4.246), violet color in H2SO4, unable to be vatted. Refluxing 3 g. p-benzoquinone, 5 cc. XVIII, and 15 cc. pyridine 2 hr. gave 0.47 g. 5,7-diacetyl analog of IV (XX), green needles from o-C6H4Cl2, m. 363-4°, sublimes at 325° and 0.4 mm., λ (log E), 592 (3.995), 368 (4.187), 340 (4.433). II and XVII in pyridine and absolute alc. gave a mixture of XIX and XX which was separated

chromatography on Al203 at 100° and elution with (CHCl2)2 (Islam and Raphael, C.A. 50, 12052f). Condensation of CH2Bz2 and II or VII with NaOEt gave 2.5-dichloro-p-benzoquinone-3,6-bis(benzoylacetone) (XXI), yellow needles from alc., m. 210-11°. Refluxing XXI and pyridine and chromatographing the product on Al203 with C6H6 as eluant gave 5,11-di-Bz analog of III (XXII), scarlet plates, m. 310°, blue color in H2SO4. II, CH2Bz2 and pyridine gave a mixture of XXII and 5,7-di-Bz analog of II, violet needles, m. 328-9°, green solution in H2SO4. The dyeing properties of XI, XII, XIII, XIV, XV, and XVI on cotton were given.

IT 3268-73-3, 3H-Pyrazolo[4,3-c]pyridin-3-one, 1,2-dihydro-(derivs.)

RN 3268-73-3 CAPLUS

by

CN 3H-Pyrazolo[4,3-c]pyridin-3-one, 1,2-dihydro- (9CI) (CA INDEX NAME)

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L1 STRUCTURE UPLOADED

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L3 1672 S L1 FULL

FILE 'CAPLUS' ENTERED AT 10:15:20 ON 22 NOV 2006

L4 40 S L3 FULL

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